

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

DATASHEET

FBF1 siRNA Catalogue No.:abx916525

siRNA to inhibit FBF1 expression using RNA interference.

This product is provided as two 5 nmol vials (10 nmol), three 5 nmol vials (15 nmol) or 2x three 5 nmol vials (30 nmol) of lyophilized siRNA oligo duplexes. Each vial contains slightly different sequences to ensure full knockout of the gene. The duplexes can be transfected individually or pooled together to achieve knockdown of the target gene, which is most commonly assessed by qPCR or western blot. The siRNA oligos are also chemically modified (2'-OMe) for increased stability and enhanced knockdown in vitro and in vivo.

Reactivity:HumanHost:SyntheticFusted Applicator:RNAIFurity:> 97%Form:LopphilizedForm:LopphilizedSpecificity:RBF1 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.Storage:Shipped at 4°C. Store at -20 °C for up to one year.Fomel:BestoreGenelD:B5302Ciener Symbol:In Fansfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. S. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of het ube. S. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. S. Resuspend the siRNA oligos to an appropriate (20 pmol for each well). Si Resuspend the siRNA oligos to an appropriate (20 pmol for each well). Si Resuspend the siRNA oligos to an appropriate (20 pmol for each well). Si Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Si Resuspend the siRNA oligos to an appropriate propriate (20 pmol for each well). Si Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Si Resuspend the siRNA oligos to an appropriate propriet provide phase extraction. The annealed Si Resuspend the signa appropriate portice of the uppending briefficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed Si Resuspend to the previous lot by mass spectrometry to verify the exact composition of the duplex. Each vial is compared to the previous lot by mass spectrometry to verify the exact composition of the duplex. Each vial is compared to the previous lot by mass spectrometry to verify the exact composition of the duplex. Each vial is compared to the previous lot by mass spectrometry to verify the e	Target:	FBF1
Tested Applications:RNA:Purity:> 97%Form:LyophilizedSpecificity:FBF1 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.Storage:Shipped at 4 °C. Store at -20 °C for up to one year.Storage:Q8TES7GenelD:85302Jinections for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube.Quality Contrort:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Reactivity:	Human
Purity:> 97%Form:LyophilizedSpecificity:FBF1 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.Storage:FBF1 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.Storage:Shipped at 4 °C. Store at -20 °C for up to one year.Swiss Prot:Q8TES7GenelD:85302I forections for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Host:	Synthetic
Form:LyophilizedSpecificity:FBF1 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.Storage:Shipped at 4 °C. Store at -20 °C for up to one year.Swiss Prot:Q8TESTGenelD:85302Gene Symbol:FBF1Directions for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Tested Applications: RNAi	
Specificity:FBF1 siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.Storage:Shipped at 4 °C. Store at -20 °C for up to one year.Swiss Prot:Q8TES7GeneID:85302Gene Symbol:FBF1Directions for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Purity:	> 97%
expression.Storage:Shipped at 4 °C. Store at -20 °C for up to one year.Swiss Prot:Q8TES7GenelD:85302Gene Symbol:FBF1Directions for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Form:	Lyophilized
Swiss Prot:Q8TES7GenelD:85302Gene Symbol:FBF1Directions for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Specificity:	
GenelD:85302Gene Symbol:FBF1Directions for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Storage:	Shipped at 4 °C. Store at -20 °C for up to one year.
Gene Symbol:FBF1Directions for use:1. Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well).Quality Control:Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex.	Swiss Prot:	Q8TES7
 Directions for use: Transfect with 100 nM siRNA 48 to 72 hours prior to cell lysis. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well). Quality Control: Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex. 	GenelD:	85302
 2. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. 3. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well). Quality Control: Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex. 	Gene Symbol:	FBF1
consistency.		 Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. Each vial is suitable for 250 transfections in a 24 well plate (20 pmol for each well). Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex. Each lot is compared to the previous lot by mass spectrometry to ensure maximum lot-to-lot



Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com DATASHEET

Note: This product is for research use only.