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Human ALOX12B shRNA Plasmid

Catalogue No.: abx950169

shRNA Plasmid to inhibit ALOX12B expression by RNA interference. This product contains 3 separate slightly different shRNA sequences which knock down human ALOX12B gene specifically. Each vial contains 50 µg of lyophilized shRNA.

Target:	ALOX12B
Reactivity:	Human
Host:	E. coli
Tested Applications:	RNAi
Form:	Lyophilized
Specificity:	ALOX12B shRNA Plasmid (Human) contains 3 different target-specific plasmids each encoding 19-23 nt (plus hairpin) shRNAs designed to knock down gene expression. Each plasmid contains a resistance gene for the selection of cells stably expressing shRNA.
Storage:	Store lyophilized shRNA plasmid DNA at -20 °C with desiccant. Stable for one year. Once resuspended, store at 4 °C for short term storage or -80 °C for long term storage. Avoid repeated freeze/thaw cycles.
Swiss Prot:	O75342
GeneID:	242
Gene Symbol:	ALOX12B
Directions for use:	Resuspend lyophilized shRNA plasmid DNA in 500 µl of deionised water. Each vial contains 50 µg of lyophilized shRNA plasmid DNA. Suitable for up to 50 transfections.
Quality Control:	The sequence of shRNA is guaranteed by sequencing.
Note:	This product is for research use only.