



Recombinant Streptococcus pyogenes serotype M1 Septation ring formation regulator EzrA(ezrA),partial

Catalog Number: CSB-YP860075SMT

Product Name:	Recombinant Streptococcus pyogenes serotype M1 Septation ring formation regulator EzrA(ezrA),partial
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Relevance :	Negative regulator of FtsZ ring formation; modulates the frequency and position of FtsZ ring formation. Inhibits FtsZ ring formation at polar sites. Interacts either with FtsZ or with one of its binding partners to promote depolymerization
Source:	<i>Yeast derived</i>
Purity:	>85%(SDS-PAGE)
Storage Buffer:	Tris-based buffer, pH 8.0, 50% glycerol
Storage :	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	RKRNDLSLITSLEERKQALFALPVNDEIEEVKSLHLIGQSQTSFREWNQKW VDLTVNSFADIENHIFEAEENLNDTFNFIRAKHEINSVESQLNLVEEDIASIRE ALNILKEQEEKNSARVTHALDLYEKLQASISENEDNFGSTMPEIDKQMKN IETFESQFVALNSSGDPVEASEVLDRAEEHTIALGQITEQIPAIVAKLEDDFP DQLDDLETGYRRLLEENYHFPEKNIEARFQEIRESIRANSSELVTLDDLRA REENTHIQERIDSLYEVFEREIAAYKVAANKSKMLPRYLEHVKRNNEQLK DEIARLSRKYILSETESLTVKAFEKDIKEIEDSTLVAEQFGLQEKPFSSELQ VTFERSIKTLTNVESGQMDVFAAVKDIEKIESQARHNLDVYVVTQLHMIKR YMEKRHLPGIPQDFLSAFFTTSSQLEALMDELSRGRINIEAVSRLSEVATV AIANLEDLTYQVVQNATLTEQLLQYSNRYRSFEAGVQSSFEHALRLFVE NDYQASFDEISYALETVEPGVTDRFVNSYEKTRHIRF
References:	"Complete genome sequence of an M1 strain of Streptococcus pyogenes." Ferretti J.J., McShan W.M., Ajdic D.J., Savic D.J., Savic G., Lyon K., Primeaux C., Sezate S., Suvorov A.N., Kenton S., Lai H.S., Lin S.P., Qian Y., Jia H.G., Najjar F.Z., Ren Q., Zhu H., Song L. McLaughlin R.E. Proc. Natl. Acad. Sci. U.S.A. 98:4658-4663(2001)