

Datasheet for ABIN1511759

RNMTL1 Protein (AA 1-415) (His tag)



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Overview

Quantity:	1 mg
Target:	RNMTL1
Protein Characteristics:	AA 1-415
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNMTL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAALCRGTVR ACILKPLGLS VSLQVKRNVR ALR RTPVRVL PAAEKGRERK EVEARRPQQP RQSEYQTRTS QGVRQASALT EAPALEFRYE RALPGDKRLS KVV TIAKSKK FRDRHGQVLL EGRRLT DAL ESGAVLQTLF FSRVDYLKLF PPDKLRKANL IKVNF DN IKI WSDVVAPQGL MGIFAKPDHE KISYPTTQTK HTLPLSLICD NIRDPGNLGT ILRCAAGAGC NKVLLTKGCV DAWEPKVLRA GMGAHFRLPV ISSLDWDIVP NYLSAGTKVF LADNFRPDMK HKTGDVSEKA SDYGWVSTNP RRILITEEGY ESSSDEEDNA DKLYIPGLEV QSYFESWAQS PCAIVIGGET HGLSIESLLL AEKSNGKRLY IPVVPIDSL NSAMAASILL FEGKRQIENT MKRKS
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	RNMTL1
Alternative Name:	RNA methyltransferase-like protein 1 (rnmtl1) (RNMTL1 Products)
Background:	Recommended name: RNA methyltransferase-like protein 1. EC= 2.1.1.-
UniProt:	A4QNL8

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.