Datasheet for ABIN7588664

TRMT6 Protein (AA 1-497) (His tag)

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Overview

Quantity:	100 µg
Target:	TRMT6
Protein Characteristics:	AA 1-497
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRMT6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MESSEDQPGP QPQYPGNHCI RDGDFVVLKR EDVFKAVQVQ RRKKVTFEKQ WFYLDNIIGH SYGTTFEVTN GGSLQPKKKK EEPTSETKEA GTDNRNIIDD GKSQKLTQDD IKALKDKGIK GEEIVQQLIE NSTTFRDKTE FAQDKYIKKK KKKYEAMITV VKPSTRILSV MYYAREPGKI NHMRYDTLAQ MLTLGNIRAG NKMIVMETCA GLVLGAMMER MGGFGSIIQL YPGGGPVRAA TACFGFPKSF LSGLYEFPLN KVDSLLNGTF SAEMLSSEPK DIASVEESNG TLEEKQTSEQ ENEDSIAEAP ESNHPEEQER MEIVSQDPDY KEPKESGSKK DYIQEKQRRQ EEQKKRHLEA AALLSERNAD GLIVASRFHP TPLLLSLLDF VAPSRPFVVY CQYKEPLLEC YTKLRERGGV INLRLSETWL RNYQVLPDRS HPKLLMSGGG GYLLSGFTVA MDNLKADPSL KSSTSTLESH KTEEPAAKKR KCPESDS
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	TRMT6
Alternative Name:	tRNA (adenine (58)-N (1))-methyltransferase non-catalytic subunit TRM6 (TRMT6) (TRMT6 Products)
Background:	Recommended name: tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6. Alternative name(s): tRNA(m1A58)-methyltransferase subunit TRM6. Short name= tRNA(m1A58)MTase subunit TRM6
UniProt:	Q2T9V5

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 modificated 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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.