Datasheet for ABIN7587909

TRM13 Protein (AA 1-476) (His tag)

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Overview

Quantity:	100 µg
Target:	TRM13
Protein Characteristics:	AA 1-476
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRM13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLQDNNGPAV KRAKPSERLQ CEYFMEKKKR RCGMTRSSQN LYCSEHLNLM KKAANSQVHN KNGSEAEKER ERVPCPLDPN HTVWADQLKK HLKKCNKTKL SHLNDDKPYY EPGYNGENGL LSSSVKIDIT AEHLVQSIEL LYKVFEGESM DELPLRQLNN KLMSLKRFPQ LPSNTKHAVQ QSSLIENLVD AGAFERPESL NFIEFGCGRA EFSRYVSLYL LTQLTSLPAE HSGSNSNEFV LIDRATNRMK FDKKIKDDFS EIKSNSPSKP ISCPSIKRIK IDIRDLKMDP ILKSTPGDDI QYVCISKHLC GVATDLTLRC IGNSSILHGD DNNGCNPKLK AICIAMCCRH VCDYGDYVNR SYVTSLVEKY RAHGSILTYE TFFRVLTKLC SWGTCGRKPG TAITDIVNVV ESFEGAEPYT ITIKERENIG LMARRVIDEG RLVYVKEKFT EFNAELIRYV ESDVSLENVA MLVYKK
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	TRM13
Alternative Name:	tRNA guanosine-2-O-methyltransferase TRM13 (TRM13) (TRM13 Products)
Background:	Recommended name: tRNA guanosine-2'-O-methyltransferase TRM13. EC= 2.1.1.225. Alternative name(s): tRNA [Gm4] methyltransferase tRNA methylase 13 tRNA:m(4)X modification enzyme
UniProt:	Q12383

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.