Datasheet for ABIN7587012

TRMT6 Protein (AA 1-478) (His tag)

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Overview

Quantity:	100 µg
Target:	TRMT6
Protein Characteristics:	AA 1-478
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRMT6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNALTTIDFN QHVIVRLPSK NYKIVELKPN TSVSLGKFGA FEVNDIIGYP FGLTFEIYYD GEEVSSDENR DSKPKNKIPI GKVRLLSQEI KDVNNDKDDG QSEPPLSIKE KSVSLELSSI DSSATNQNLV NMGSKAQELT VEEIEKMKQE SLSSKEIIDK IIKSHKSFHN KTVYSQEKYV NRKKQKFAKY FTVEYLSSSN LLQFLIDKGD IQRVLDMSQE SMGMLLNLAN IQSEGNYLCM DETGGLLVYF LLERMFGGDN ESKSKGKVIV IHENEHANLD LLKFANYSEK FIKEHVHTIS LLDFFEPPTL QEIQSRFTPL PKEEARALKG GKKNSYYRKL RWYNTQWQIL ELTGEFLYDG LVMATTLHLP TLVPKLAEKI HGSRPIVCYG QFKETLLELA HTLYSDLRFL APSILETRCR PYQSIRGKLH PLMTMKGGGG YLMWCHRVIP APEPVSENAT AADSSEKLAE HGAKKQKI
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:	TRMT6
Alternative Name:	tRNA (adenine (58)-N (1))-methyltransferase non-catalytic subunit TRM6 (TRMT6 Products)
Background:	Recommended name: tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6. Alternative name(s): General control non-derepressible protein 10. Short name= Protein GCD10 tRNA(m1A58)-methyltransferase subunit TRM6. Short name= tRNA(m1A58)MTase subunit TRM6
UniProt:	P41814

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.