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TRMT1L Protein (AA 1-723) (His tag)



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Overview

Quantity:	1 mg
Target:	TRMT1L
Protein Characteristics:	AA 1-723
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRMT1L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:

MENMAEEELL PQEKEEAQVR VPTPDSAPVP APAADTALDS APTPDSAPAP ALAPAPAPAL
SPSLASVPEE AESKRHISIQ RRLADLEKLA FGTEGDVDSA SSLNSDNLEN IQTCPLCPKE
KFRAYSSHKL RRHLQNLHWK ISVEFEGSRM CICHLACRPV KPTIVGEQIS SKLGAHYHCI
ICSATITRRT DMLGHVKRHV NKGETKSRYI SASTAKSSNE VLKETDTDIQ VFPNYSIPQK
TDSYFNPKMK LNRQIIFCTL AALAEERKPL ECLDAFGATG IMGLQWAKHL GNAVKVTIND
LNENSVTLIQ KNCHLNKLKV VVDSEEKEEG DGLEDCSTAG DIQVTRMDAN VLMHLRSFDF
IHLDPFGTSV NYLDSAFRNV RNLGIVSVTS TDISSLYAKA QHVARRHYGC NIVRTEYYKE
LAARIVVAAV ARAAARCNKG VEVLFAVALE HFVLVVVRVL RGPTSADETA KKIQYLIHCQ
WCEERIFQKD GNMVEENPYK QLPCNCHGSM PGKTAIELGP LWSSSLFNTG FLKRMLFESI
HHGLDDIQPL IKTLIFESEC TPQSQCSVHA PSNTNKQEEN GVFVKTTDDT TIDIYSAQGK
RKSNEMAINV AKKQKTDAST AHPPFYYNIH RHSIKGMNMP KLKKFLCCLS QAGFRVSRTH
FDPMGIRTDA SLTQFKSILL KYSTPTYTGG QSEGQVPAPE DTVTDPVELS VNDKAEVSGC RRW

Product Details

Specificity:	Rattus norvegicus (Rat)
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.
Purity:	> 90 %

Target Details

Target:	TRMT1L
Alternative Name:	TRMT1-like protein (Trmt1I) (TRMT1L Products)
Background:	Recommended name: TRMT1-like protein
UniProt:	Q496Z9

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

Storage Comment:

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