Datasheet for ABIN1651244

NMT2 Protein (AA 1-498) (His tag)

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Overview

Quantity:	1 mg
Target:	NMT2
Protein Characteristics:	AA 1-498
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NMT2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAEDSESAAS QQSLELDDQD TCGIDGDNEE ETEHAKGSPG GDLGAKKKKK KQKRKKEKPN SGGTKSDSAS DSQEIKIQPP SKNSTIPVQK LQDIQRAMEL LSACQGPARN IDEAAKHRYQ FWDTQPVPKL NEVITSHGAI EADKENVRQE PYSLPQGFMW DTLDLGNAEV LRELYTLLNE NYVEDDDNMF RFDYSPEFLL WALRPPGWLL QWHCGVRVSS NKKLVGFISA IPANIRIYDS VKKMVEINFL CVHKKLRSKR VAPVLIREIT RRVNLEGIFQ AVYTAGVVLP KPVATCRYWH RSLNPRKLVE VKFSHLSRNM TLQRTMKLYR LPDATKTSGL RPMEPRDIKA VQELTNTYLK QFHLAPVMDE EEVAHWFLPQ EHIIDTFVVE NSSGKLTDFL SFYTLPSTVM HHPAHKSLKA AYSFYNIHTE TPLLDLMSDA LIIAKLKGFD VFNALDLMEN KTFLEKLKFG IGDGNLQYYL YNWRCPGTES EKVGLVLQ
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:	NMT2
Alternative Name:	Glycylpeptide N-tetradecanoyltransferase 2 (NMT2) (NMT2 Products)
Background:	Recommended name: Glycylpeptide N-tetradecanoyltransferase 2. EC= 2.3.1.97. Alternative name(s): Myristoyl-CoA:protein N-myristoyltransferase 2. Short name= NMT 2 Peptide N-myristoyltransferase 2 Type II N-myristoyltransferase
UniProt:	Q9N181
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

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

Handling

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

