Datasheet for ABIN7588649

METTL17 Protein (AA 32-462) (His tag)

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Overview

Quantity:	100 µg
Target:	METTL17
Protein Characteristics:	AA 32-462
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This METTL17 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	LVPGVSHVD NKSDFLGKRP HRRHPGILQL SCVRLPQALA EAGQLLLLGS AMPNMEKQVQ ALTNYLWSRH LPVEPEELQR RAVLLEKKIL ENADSCQTEK HHEEILHALR RTTYHWQELS YSEGLSLVYM AARLDGGFAA VSRAFHEIQA RLPEFQPQTL MDFGSGTGSV TWAAHSTWGQ SLREYMCVDS SAAMLELAEK LLKGGSGSGM PCVPGVFFRQ FLPVSPKVQF DVVVAAFSLS ELPSKADRTD VVQTLWRKTG HFLVLIENGT KAGHSLLMDA RDLVLNGKEK SPLDPRPGFV FAPCPHELPC PQLTASKPLA CSFSQAYYPI PFSWNKKPKE EKFSLVILAR GSPEKANRWP RITQPVLKRP RHVHCHLCCP DGHMQHAVIT ARRHGRDLYR CARVSSWGDL LPVITPLELP PSAQDAQDAP ES
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:	METTL17
Alternative Name:	Methyltransferase-like protein 17, mitochondrial (METTL17) (METTL17 Products)
Background:	Recommended name: Methyltransferase-like protein 17, mitochondrial. EC= 2.1.1.-. Alternative name(s): Methyltransferase 11 domain-containing protein 1 Protein RSM22 homolog, mitochondrial
UniProt:	Q2TBP8

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.