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TFB1M Protein (AA 28-345) (His tag)



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	N/P	r\/	i⊢₩

Characteristics:

> 90 %

Purity:

Quantity:	1 mg	
Target:	TFB1M	
Protein Characteristics:	AA 28-345	
Origin:	Cynomolgus	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This TFB1M protein is labelled with His tag.	
Application:	ELISA	
Product Details		
Sequence:	QAT KQLSQNFLLD LRLTDKIVRK AGNLANAYVY EVGPGPGGIT RSILNADVAE LLVVEKDTRF	
	IPGLQMLSEA APGKLRIVHG DVLTFKVEKA FSESLKRPWE DDPPNVHIIG NLPFSVSTPL	
	IIKWLENISC RDGPFVYGRT QMTLTFQKEV AERLAANTGS KQRSRLSVMA QYLCNVRHIF	
	TIPGRAFVPK PEVDVGVVHF TPLIQPKIEQ PFKLVEKVVQ NVFQFRRKYC HRGLGMLFPE	
	AQRLENTGRL LELADIDPTL RPRQLSISHF KSLCEVYRRM CDEDPQLFAY NFREELRQRK	
	IKKKEKQDDA KSYRL	
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)	

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.

Target Details

Target:	TFB1M	
Alternative Name:	Dimethyladenosine transferase 1, mitochondrial (TFB1M) (TFB1M Products)	
Background:	Recommended name: Dimethyladenosine transferase 1, mitochondrial.	
	EC= 2.1.1	
	Alternative name(s): Mitochondrial 12S rRNA dimethylase 1 Mitochondrial transcription factor	
	B1.	
	Short name= mtTFB1 S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 1	
UniProt:	Q2PG46	

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.	