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Datasheet for ABIN1664753
MOEB Protein (AA 1-382) (His tag)

Overview

Quantity:	1 mg
Target:	MOEB
Protein Characteristics:	AA 1-382
Origin:	Porphyra
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MOEB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLNFRAKCTT YSLEEYTRYS KHLILPQIKL EGQERLKQSS ILCVGAGGLG SPALIYLAAS GIGKIGIVDN DIIDISNLQR QILYTVNDIG LSKAYIAKKK ILEINPTCNV QIFNTRLQSI NAIEIRQYD IIDGTDNFG SRYIISDSC ELNKIHIYGA IFQFEGQVST FNYQGGPKYR DFHNNIETEN NPEDTCSNAG VLGLLPGIIG TLQATEAIKI ILGYKSVLSG IILKYNAMTI SFEKFKIIHT QFILSQPKKK IKSLLVGNSS YPVQEIDVIE LQNELYRNSF KYIILDVRSK EEEYESHLDK AVNLPIKDMK KRYYSIDLNLQ DKISFIYCSV DSRISIFAYNF LRKQEFKVir VKGGLSSWTN IIGNEKLYVK SC
Specificity:	Porphyra purpurea
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	MOEB
Alternative Name:	Probable molybdopterin-synthase adenylyltransferase (moeB) (MOEB Products)
Background:	Recommended name: Probable molybdopterin-synthase adenylyltransferase. EC= 2.7.7.80. Alternative name(s): MoaD protein adenylylase Molybdopterin-converting factor subunit 1 adenylylase Sulfur carrier protein MoaD adenylyltransferase
UniProt:	P51335

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 modified 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.