

Datasheet for ABIN7589495

ELMO3 Protein (AA 1-720) (His tag)



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Overview

Quantity:	100 µg
Target:	ELMO3
Protein Characteristics:	AA 1-720
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ELMO3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAPPRNVVKI AVQMSDAIPQ LIQLDQAKPL ATVLKEVCDT WSLTHPEHYA LQFADGHRKY ITENNRSEIK NGSILCLSTA PDLKAQQLS RLQNASREGC CEVLRNLVPL ASDMTFAQEV ISRDLQKLS TIIENGDDL G EMLALGLRAF LELMEHGVVS WETLSISFVR KVVSYVNMNL MDASVQPLAL RLLESVTLS PTLGQLVKSE VPLDRLLVHL QVMNQQLQTK AMALLTALLQ GASPAERKDM LDCLWKKNL R QFIYKNIHS AAPMGDEMAH HLYVLQALTL GLLEPRMRTP LDPYSQEQRE QLQALRQAAF EPDGESLGTG LSADRRRSLC VREFRKLGFSS NSSPAQDLER VPPGLLALDN MLYFSRHAPS AYSRFVLENS SREDKHECPF ARSSIQLTVL LCELLHVGEF CSETAQDFSP MFFSQDHSFH ELFCVAIQLL NKTWKEMRAT QEDFDKVMQV VREQLARTLA LKPTSLELFR TKVNALTYGE VLRLRQTERL HQEGTLAPPI LELREKLKPE LMGLIRQQRL LRLCEGMLFR KISSRRRQDK LWFCCLSPNH KVLQYGDVEE GANPPTLESL TEQLPVADIR ALLMGKDCPH VREKGSQKQN KDLYELAFSI SYDHGEEEEAY LNFIAPSKRD FYLWTDGLSA LLGSTMGSEQ TRLDLEQLLT METKLRLLEL ENVPIPEHPP PVPPPPTNFN FCYDYSMTPE
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Product Details

Specificity:	Rattus norvegicus (Rat)
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:	ELM03
Alternative Name:	Engulfment and cell motility protein 3 (Elmo3) (ELM03 Products)
Background:	Recommended name: Engulfment and cell motility protein 3
UniProt:	Q499U2

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

Handling

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