

Datasheet for ABIN7583474

AP3M1 Protein (AA 1-418) (His tag)



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Overview

Quantity:	100 µg
Target:	AP3M1
Protein Characteristics:	AA 1-418
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AP3M1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MIHSLFLINC SGDIFLEKHW KSVVSQSVCD YFFEAQEKAA DVENVPTVIS TPHHYLISIIY RDKLFFVSVI QTEVPPLFVI EFLHRVADTF QDYFGECSEA AIKDNVVIVY ELLEEMLDNG FPLATESNIL KELIKPPTIL RSVVNSITGS SNVGDTLPTG QLSNIPWRRRA GVKYTNNEAY FDVVEEIDAI IDKSGSTVFA EIQGVIDACI KLSGMPDLSL SFMNPRLDD VSFHPCIRFK RWESERVLSF IPPDGNFRLI SYRVSSQNLV AIPVYVKHNI SFKENSSCGR FDITIGPKQN MGKTIEGITV TVHMPKVVLN MNLTPTQGSY TFDPVTKVLA WDVGKITPQK LPSLKGLVNL QSGAPKPEEN PNLNIQFKIQ QLAIISGLKVN RLDMYGEKYK PFKGVKYITK AGKFQVRT
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:	AP3M1
Alternative Name:	AP-3 complex subunit mu-1 (Ap3m1) (AP3M1 Products)
Background:	Recommended name: AP-3 complex subunit mu-1. Alternative name(s): AP-3 adapter complex mu3A subunit Adapter-related protein complex 3 mu-1 subunit Clathrin assembly protein assembly protein complex 1 medium chain homolog 1 Clathrin coat assembly protein AP47 homolog 1 Clathrin coat-associated protein AP47 homolog 1 Golgi adaptor AP-1 47 kDa protein homolog 1 HA1 47 kDa subunit homolog 1 Mu-adaptin 3A Mu3A-adaptin P47A
UniProt:	P53676

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 modiflicated 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.