

Datasheet for ABIN7588824

AP1M1 Protein (AA 2-423) (His tag)



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Overview

Quantity:	100 µg
Target:	AP1M1
Protein Characteristics:	AA 2-423
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AP1M1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SASAVYVLD LKGKVLICRN YRGDVDMSEV EHFMPILMEK EEEGMLSPIL AHGGVRFMWI KHNNLYLVAT SKKNACVSLV FSFLYKVVQV FSEYFKELEE ESIRDNFVII YELLDLMDF GYPQTDDSKI LQEYITQEGH KLETGAPRPP ATVTNAVSWR SEGIKYRKNE VFLDVIEAVN LLVSANGNVL RSEIVGSIKM RVFLSGMPEL RLGLNDKVLF DNTGRGKSKS VELEDVKFHQ CVRLSRFEND RTISFIPPDG EFELMSYRLN THVKPLIWIE SVIEKHSHSR IEYMKAKSQ FKRRSTANNV EIHIPVPNDA DSPKFKTTVG SVKWVPENSE IVWSIKSFPG GKEYLMRAHF GLPSVEAEDK EGKPPISVKF EIPYFTTSGI QVRYLKIEK SGYQALPWVR YITQNGDYQL RTQ
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:	AP1M1
Alternative Name:	AP-1 complex subunit mu-1 (Ap1m1) (AP1M1 Products)
Background:	Recommended name: AP-1 complex subunit mu-1. Alternative name(s): AP-mu chain family member mu1A Adaptor protein complex AP-1 mu-1 subunit Adaptor-related protein complex 1 mu-1 subunit Clathrin assembly protein complex 1 medium chain 1 Golgi adaptor HA1/AP1 adaptin mu-1 subunit Mu-adaptin 1 Mu1A-adaptin
UniProt:	Q32Q06

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.