

Datasheet for ABIN7588937

AP1m2 Protein (AA 1-423) (His tag)



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Overview

Quantity:	100 µg
Target:	AP1m2
Protein Characteristics:	AA 1-423
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AP1m2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSASAVFILD VKGKPLISRN YKGDVAMSEI DHFMPLLMQR EEEGALTPLL SHGRVHFLWI KYSNLYLVAT TLKNANASLV YSFLYKIVEV FSEYFKELEE ESIRDNFVIV YELDELMDF GFPQTDDSKI LQEYITQQGN KLETGKSRVP PVTNAVSWR SEGIKYKKNE VFIDVIESVN LLVNANGSVL LSEIVGSIKL KVFLSGMPEL RLGLNDRVLF ELTGRSKNKS VELEDVKFHQ CVRLSRFDND RTISFIPPDG DFELMSYRLS TQVKPLIWIE SVIEKFSHSR VEIMVKAKGQ FKKQSVANGV EISVPVPSDA DSPRFKTSVG SAKYVPEKNT VIWSIKSFPG GKEYLMRAHF GLPSVEKEEV EGRPPIGVKF EIPYFTVSGI QVRYMKIEK SGYQALPWVR YITQSGDYQL RTS
Specificity:	Bos taurus (Bovine)
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:	AP1m2
Alternative Name:	AP-1 complex subunit mu-2 (AP1M2) (AP1m2 Products)
Background:	Recommended name: AP-1 complex subunit mu-2. Alternative name(s): AP-mu chain family member mu1B Adaptor protein complex AP-1 mu-2 subunit Adaptor-related protein complex 1 mu-2 subunit Clathrin assembly protein complex 1 medium chain 2 Golgi adaptor HA1/AP1 adaptin mu-2 subunit Mu-adaptin 2 Mu1B-adaptin
UniProt:	Q3SYW1

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.