

Datasheet for ABIN1651130

ADRM1 Protein (AA 2-407) (His tag)



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Overview

Quantity:	1 mg
Target:	ADRM1 (Adrm1)
Protein Characteristics:	AA 2-407
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADRM1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>TTSGALFPS LVPGSRGSST KYLVEFRAGK MSLKGTTVTP DKRKGLVYIQ QTDDSLIHFC</p> <p>WKDRTSGTVE DDLIIFPDDC EFKRVPQCPS GRVYVLKFK A GSKRLFFWMQ EPKTDQDEEH</p> <p>CRKVNECLNN PPMPGTLGAS GSSGHELSAL GGEGGLQSL L GNMSHSQLMQ LIGPAGLGGL</p> <p>GGLGALTGPG LASLLGSSGP PASSSSSSSR SQSAAVTPSS TTSSARATPA PSAPAAASAT</p> <p>SPSPAPSSGN GTSTAASPTQ PIQLSDLQSI LATMNV PAGP GGSQQVDLAS VLTPEIMAPI</p> <p>LANADVQERL LPYLPAGESL PQTAEEIQNT LTSPQFQQAL GMFSAALASG QLGPLMCQFG</p> <p>LPAEAVEAAN KGDVEAFAKA MQNNAKSDPK EGD TKDKKDE EEDMSLD</p>
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:	ADRM1 (Adrm1)
Alternative Name:	Proteasomal ubiquitin receptor ADRM1 (Adrm1) (Adrm1 Products)
Background:	<p>Recommended name: Proteasomal ubiquitin receptor ADRM1.</p> <p>Alternative name(s): 110 kDa cell membrane glycoprotein.</p> <p>Short name= Gp110 Adhesion-regulating molecule 1.</p> <p>Short name= ARM-1 Rpn13 homolog</p>
UniProt:	Q9JMB5
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Comment:	<p>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.</p>
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.