Datasheet for ABIN1631592

UBA5 Protein (AA 1-403) (His tag)

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Overview

Quantity:	1 mg
Target:	UBA5
Protein Characteristics:	AA 1-403
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBA5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAESVERLLQ RVEELEQELA RERSRRIAGD GHCGRTRIQK MSDEVVDSNP YSRLMALKRM GVVSDYEKIR TYAVAIVGVG GVGSVTAEML TRCGIGKLLL FDYDKVELAN MNRLFFQPYQ AGMSKVQAAE HTLRSINPDV LFEVHNYNIT TVEHFEHFMN RISNGGLEEG QPVDLVLSCV DNFEARMAIN TACNELGQTW MESGVSENAV SGHIQLMVPG ESACFACAPP LVVASNIDEK TLKREGVCAA SLPTTMGVVA GILVQNVLKF LLKFGTVSFY LGYNAMQDFF PTMFMKPNPQ CDDKNCRKQQ EEYKKRAPAQ PTQETAPQEE EEVVHEDNEW GIELVSEVSE EELKNSSGPV PTLPEGITVA YTVPKKREDS VSEVTVEDSG ESLEDLMARM KKM
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	UBA5
Alternative Name:	Ubiquitin-like modifier-activating enzyme 5 (Uba5) (UBA5 Products)
Background:	Recommended name: Ubiquitin-like modifier-activating enzyme 5. Short name= Ubiquitin-activating enzyme 5. Alternative name(s): UFM1-activating enzyme Ubiquitin-activating enzyme E1 domain-containing protein 1
UniProt:	Q5M7A4

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 modificated 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.