Datasheet for ABIN7585739

RPT5 Protein (AA 2-434) (His tag)

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Overview

Quantity:	100 µg
Target:	RPT5
Protein Characteristics:	AA 2-434
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RPT5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ATLEELDAQ TLPGDDELDQ EILNLSTQEL QTRAKLLDNE IRIFRSELQR LSHENNVMLE KIKDNKEKIK NNRQLPYLVA NVVEVMDMNE IEDKENSEST TQGGNVNLDN TAVGKAAVVK TSSRQTVFLP MVGLVDPDKL KPNDLVGVNK DSYLILDTLP SEFDSRVKAM EVDEKPTETY SDVGGLDKQI EELVEAIVLP MKRADKFKDM GIRAPKGALM YGPPGTGKTL LARACAAQTN ATFLKLAAPQ LVQMYIGEGA KLVRDAFALA KEKAPTIIFI DELDAIGTKR FDSEKSGDRE VQRTMLELLN QLDGFSSDDR VKVLAATNRV DVLDPALLRS GRLDRKIEFP LPSEDSRAQI LQIHSRKMTT DDDINWQELA RSTDEFNGAQ LKAVTVEAGM IALRNGQSSV KHEDFVEGIS EVQARKSKSV SFYA
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	RPT5
Alternative Name:	26S protease regulatory subunit 6A (RPT5) (RPT5 Products)
Background:	Recommended name: 26S protease regulatory subunit 6A. Alternative name(s): Tat-binding protein homolog 1. Short name= TBP-1
UniProt:	P33297

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.