Datasheet for ABIN1474460

TRIM23 Protein (AA 1-573) (His tag)

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Overview

Quantity:	1 mg
Target:	TRIM23
Protein Characteristics:	AA 1-573
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM23 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAALAVNKPG AGVDSGRQGS RGTAVVKVLE CGVCEDVFSL QGDKVPRLLL CGHTVCHDCL TRLPLHGRAI RCPFDRQVTD LGDSGVWGLK KNFALLELLE RLQNGHIGQY GAAEEALGIS GESIIRCDED EAHVASVYCT VCATHLCSEC SQVTHSTKTL AKHRRVPLAD KPHEKTMCCQ HQVHAIEFVC LEEACQTSPL MCCVCKEYGK HQGHKHSVLE PEANQIRASI LDMAHCIRTF TEEISDYSRK LVGIVQHIEG GEQIVEDGIG MAHTEHVPGT AENARSCVRA YFSDLHETLC RQEEMALSVV DAHVREKLIW LRQQQEDMTI LLSQVSTACL HCKTLQQDDC RVVLAKQEIT RLLETLQKQQ QQFTEVADHI QLDASIPVTF TKDNRVYHGP KMEIRVVTLG LDGAGKTTIL FKLKQDEFMQ PIPTIGFNVE TVEYKNLKFT IWDVGGKHKL RPLWKHYYLN TQAVVFVVDS SHRDRISEAH SELAKLLTEK ELRDALLLIF ANKQDVAGAL SVEEITELLS LHKLCCGRSW YIQGCDARSG MGLYEGLDWL SRQLVAAGVL DVA
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TRIM23
Alternative Name:	E3 ubiquitin-protein ligase TRIM23 (Trim23) (TRIM23 Products)
Background:	Recommended name: E3 ubiquitin-protein ligase TRIM23. EC= 6.3.2.-. Alternative name(s): ADP-ribosylation factor domain-containing protein 1 GTP-binding protein ARD-1 Tripartite motif-containing protein 23
UniProt:	P36407

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

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.