Datasheet for ABIN1644790

TRIM63 Protein (AA 1-351) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	TRIM63
Protein Characteristics:	AA 1-351
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM63 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDYKSGLIPD GNAMENLEKQ LICPICLEMF TKPVVILPCQ HNLCRKCAND IFQAANPYWT NRGGSVSMSG GRFRCPSCRH EVIMDRHGVY GLQRNLLVEN IIDIYKQECS SRPLQKGSHP MCKEHEDEKI NIYCLTCEVP TCSLCKVFGA HQACEVAPLQ SIFQGQKTEL SNCISMLVAG NDRVQTIISQ LEDSCRVTKE NSHQVKEELS HKFDALYAIL DEKKSELLQR ITQEQEEKLD FIEALILQYR EQLEKSTKLV ETAIQSLDEP GGATFLLSAK PLIKSIVEAS KGCQLGKTEQ GFENMDYFTL NLEHIAEALR AIDFGTDEEE EFTEEEEEED QEEGVSTEGH Q
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 %

 Copyright antibodies-online. All rights reserved.

Target Details

Target:	TRIM63
Alternative Name:	E3 ubiquitin-protein ligase TRIM63 (Trim63) (TRIM63 Products)
Background:	Recommended name: E3 ubiquitin-protein ligase TRIM63. EC= 6.3.2.-. Alternative name(s): Muscle-specific RING finger protein 1. Short name= MuRF-1. Short name= MuRF1 Tripartite motif-containing protein 63
UniProt:	Q91Z63

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.