

Datasheet for ABIN1623836

## TRIM50 Protein (AA 1-483) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	TRIM50
Protein Characteristics:	AA 1-483
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM50 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MAWQLTVPEL QDQLQCPICL EVFKEPLMLQ CGHSYCKNCL DSLSEHLDSE LRCPVCRQSV</p> <p>DCSSSPPNVS LARVIDALRL PGDTEPTVCV HHRNPLSLFC EKDQEFICGL CGLLGSHQHH</p> <p>RVTPVSTVYS RMKEELAGRL SELKEQHRDV EEHIGKLVNN RTRIINESDV FSWVIRREFQ</p> <p>ELHHLVDEEK ARCLEGVESH TRGLVASLDM QLEQAQGTQE RLAQAERVLE QFGNESHHEF</p> <p>IRFHSITSRG EVQQARPLEG VFSPISFKPA LHQADIKLTV WKRLFRKVLP APESLKLDPA</p> <p>TAHPLLELSK GNTVVHCGLL AQRRASQPER FDYSTCVLAS KGFSWGRHYW EVVVGSKSDW</p> <p>RLGVIKGTAS RKGKLSKSPE HGVWLIGLKE GRLYEAFGCP RLPLPVAGHP HRIGVYLHYE</p> <p>QGELTFFDAD RPDDLRLALYT FQADFQGKLY PILDTCWHER GSNSLPMVLP PPSAPGHLTR AQV</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.

## Product Details

Purity: > 90 %

## Target Details

Target: TRIM50

Alternative Name: E3 ubiquitin-protein ligase TRIM50 (Trim50) ([TRIM50 Products](#))

Background: Recommended name: E3 ubiquitin-protein ligase TRIM50.  
EC= 6.3.2.-.  
Alternative name(s): Tripartite motif-containing protein 50

UniProt: [Q810I1](#)

## 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 modified 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.