

Datasheet for ABIN7544801
TRIM47 Protein (AA 1-638) (His tag)



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Overview

Quantity:	1 mg
Target:	TRIM47
Protein Characteristics:	AA 1-638
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM47 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TRIM47 Protein expressed in mammalien cells.
Sequence:	<p>MDGSGPFSCP ICLEPLREPV TLPCGHNFCL ACLGALWPHR GASGAGGPGG AARCPLCQEP FPDGLQLRKN HTLSELLQLR QGSGPGSGPG PAPALAPEPS APSALPSVPE PSAPCAPEPW PAGEEPVRCD ACPEGAALPA ALSCLSCLAS FCPAHLGPHE RSPALRGHRL VPPLRRLEES LCPRHRLPLE RYCRAERVCL CEACAAQEHG GHELVPLEQE RALQEAQSK VLSAVEDRMD ELGAGIAQSR RTVALIKSAA VAERERSRL FADAAAALQG FQTQVLGFIE EGEAAMLGRS QGDLRRQEEQ RSRLSRARQN LSQVPEADSV SFLQELLALR LALEDGCGPG PGPPRELSFT KSSQAVRAVR DMLAVACVNQ WEQLRGPGGN EDGPQKLDSE ADAEPQDLES TNLLESEAPR DYFLKFAYIV DLSDTADKF LQLFGTKGVK RVLCPINYPL SPTRFTHCEQ VLGEGALDRG TYYWEVEIIE GWVSMGMAE DFSPQEPYDR GRLGRNAHSC CLQWNGRSFS VWFHGLEAPL PHPFSTVGV CLEYADRALA FYAVRDGKMS LLRRLKASRP RRGGIPASPI DPFQSRLDSH FAGLFTHRLK PAFFLESVDA HLQIGPLKKS CISVLKRR Sequence without tag. The proposed</p>

Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

TRIM47

Alternative Name:

TRIM47 ([TRIM47 Products](#))

Background:

E3 ubiquitin-protein ligase TRIM47 (EC 2.3.2.27) (Gene overexpressed in astrocytoma protein) (RING finger protein 100) (Tripartite motif-containing protein 47),FUNCTION: E3 ubiquitin-protein ligase that mediates the ubiquitination and proteasomal degradation of CYLD. {ECO:0000269|PubMed:29291351}.

Molecular Weight:

69.5 kDa

UniProt:

[Q96LD4](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
