

Datasheet for ABIN7544798

TRIM36 Protein (AA 1-728) (His tag)



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Overview

Quantity:	1 mg
Target:	TRIM36
Protein Characteristics:	AA 1-728
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM36 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRIM36 Protein expressed in mammalian cells.
Sequence:	<p> MSESGEMSEF GYIMELIAGK KVTIKNIERE LICPACKELF THPLILPCQH SICHKCVKEL LLTLDDSFND VGSDNSNQSS PRLRLPSPSM DKIDRINRPG WKRNSLTPRT TVFPCPGCEH DVDLGERGIN GLFRNFTLET IVERYRQAAR AATAIMCDLC KPPPQESTKS CMDCSASYCN ECFKIHHPWG TIKAQHEYVG PTTNFRPKIL MCPEHETERI NMYCELCRRP VCHLCKLGGN HANHRVTTMS SAYKTLKEKL SKDIDYLIQK ESQVKSQISE LNLLMKETEC NGERAKEEAI THFEKLFEVL EERKSSVLKA IDSSKKLRLD KFQTQMEEYQ GLENNGLVG YAQEVLKETD QSCFVQTAKQ LHLRIQKATE SLKSFRPAAQ TSFEDYVVNT SKQTELLGEL SFFSSGIDVP EINEEQSKVY NNALINWHHP EKDKADSYVL EYRKINRDDE MSWNEIEVCG TSKIIQDLEN SSTYAFRVRA YKGSICSPCS RELILHTPPA PVFSFLFDEK CGYNNEHLLL NLKRDRVESR AGFNLLAAE RIQVGYTSL DYIIGDTGIT KGKHFWAFRV EPYSYLVKVG VASSDKLQEW LRSPRDAVSP RYEQDSGHDS GSEDACFDSS QPFTLVTIGM QKFFIPKSPT SSNEPENRVL PMPTSIGIFL DCDKGKVDFY DMDQMKCLYE RQVDCSHTLY PAFALMGSGG IQLEEPITAK </p>

Product Details

YLEYQEDM **Sequence without tag. The proposed 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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: TRIM36

Alternative Name: TRIM36 ([TRIM36 Products](#))

Background: E3 ubiquitin-protein ligase TRIM36 (EC 2.3.2.27) (RING finger protein 98) (RING-type E3 ubiquitin transferase TRIM36) (Tripartite motif-containing protein 36) (Zinc-binding protein Rbcc728),FUNCTION: E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Involved in chromosome segregation and cell cycle regulation (PubMed:28087737). May play a role in the acrosome reaction and fertilization. {ECO:0000250|UniProtKB:Q80WG7, ECO:0000269|PubMed:28087737}.

Molecular Weight: 83.0 kDa

Target Details

UniProt: [Q9NQ86](#)

Application Details

Application Notes:	We expect the protein to work for functional studies. 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