

Datasheet for ABIN7557480
TRIM58 Protein (AA 1-485) (His tag)



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Overview

Quantity:	1 mg
Target:	TRIM58
Protein Characteristics:	AA 1-485
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM58 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Trim58 Protein expressed in mammalian cells.
Sequence:	<p>MATAPGERLQ EEARCSVCLD FLQEPISVDC GHSFCLRCIS EFCEKSDSAQ GVIYACPCRG PFRPASFRPN RQLASLVDSV RQLGLGTGHA GSRQCARHGE DLSHFCEEDQ TMLCWVCDTS PEHRSHRTET LQEAASRYQR MLRASLELVK KEMEEALTQE ANVGKKTIIW KEKVEMQRQR FRLEFEKHRG FLAQEEQLQL RRLEEEERAT LQRLRDSRNR LAQNKALKE LAEELEERSQ RPAPGLLEGA RGVLTRCEAI TRLEPEAVPM DLKTVCRIPG MREMLRKFQV DVKLDPATAH PSLLLADLR SVQDAEVWRD VPSNPERFDT WPCILGLQGF SSGRHYWEVI VGERAEWGLG VCRDSVLRKG ETTSPENGV WAMWLLRGNE YMVLSPPSVP VLQDERPRRI GIFLDYEAGE ISFYNTNGS YIYTFNHLFS GVLRPYFFVC DTTPLILPPM TEAAPGNWTP RGIFDLAAAA RNEEY</p> <p>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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

TRIM58

Alternative Name:

Trim58 ([TRIM58 Products](#))

Background:

E3 ubiquitin-protein ligase TRIM58 (EC 2.3.2.27) (RING-type E3 ubiquitin transferase TRIM58) (Tripartite motif-containing protein 58),FUNCTION: E3 ubiquitin ligase induced during late erythropoiesis. Directly binds and ubiquitinates the intermediate chain of the microtubule motor dynein (DYNC1LI1/DYNC1LI2), stimulating the degradation of the dynein holoprotein complex. May participate in the erythroblast enucleation process through regulation of nuclear polarization. {ECO:0000250|UniProtKB:Q8NG06}.

Molecular Weight:

55.4 kDa

UniProt:

[Q5NCC9](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for

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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
