

Datasheet for ABIN7558939

TRIML1 Protein (AA 1-470) (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: TRIML1

Protein Characteristics: AA 1-470

Origin: Mouse

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This TRIML1 protein is labelled with His tag.

Application: Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose: Custom-made recombinat Triml1 Protein expressed in mammalien cells.

Sequence: MSNHEKMSTT DLMENLREEL TCFICLDYFS SPVTTECGHS FCLMCLLKSWE EHNTPLSCP
ECWRTLGAPH FQANERLGR L ANIGRQLRSQ VLQSEDEQSI CGRMPGPSWV FSDDEQSVIN
VSPPSQGTNK ACFSSAEAEQ HKEKLQDIIN ILRKKKKEVQ AILNHEKERV MLCKEETKTC
KQVVVSEYMK MHQFLKEEQ LQLQLLEREE KANMKKLREN EIQLTQQIRR LGKMIGRIES
TCQNLTLESF EEVKGAMDRY ELLFQSPET TITELSLCHI TGMREMLRKF STDITLDPAT
ANAYLLLED LKSVRYGGTR QQLPDNPERF DQSATVLGAQ IFTCGRHYWE VEVGKKEWE
VGICKDSVNR KGNLPKPPGD LFSLIGLKIG DDYSLWVSSP LKGQHVREPV HKVGVFLDYD
SGHIAFY NAT DESLIYSFPP TPFHEALRPI FSPCLPNEG T NTDPLIICHI **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.

Product Details

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:

TRIML1

Alternative Name:

Triml1 ([TRIML1 Products](#))

Background:

Probable E3 ubiquitin-protein ligase TRIML1 (EC 2.3.2.27) (RING-type E3 ubiquitin transferase TRIML1) (Tripartite motif family-like protein 1),FUNCTION: Probable E3 ubiquitin-protein ligase which plays an important role in blastocyst development. Involved in progression of blastocyst stage and subsequent embryo development. {ECO:0000269|PubMed:19156909}.

Molecular Weight:

53.8 kDa

UniProt:

[Q8BVP1](#)

Application Details

Application Notes:

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