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Datasheet for ABIN7562071
TROAP Protein (AA 1-668) (His tag)

Overview

Quantity:	1 mg
Target:	TROAP
Protein Characteristics:	AA 1-668
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TROAP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Troap Protein expressed in mammalien cells.
Sequence:	MTTLQTNKDP HLRGVSPNPS KIPVLSQRCQ DFSSVKSRSL DQENQDPRTP AQKPPRSTQR QRPLDTAGL RSKTLHQTEK SPSLKTLRNP LEELKPSSGG SNVGLVTHPQ TEAIGAIEFV ADPAALATIL SGEGVKSCPQ GYRSSLAQRV LVRERKGGTT QRGQSARSSA YLAPRIPTHQ VGPARASCFS RLEGPLRDH TSPPRLEAL NPPPGSSHSS TRPSLQELRR ETCGGGRDGD CTDRRTSASQ ASRLLLKTPV QPASPLRGE QEAVPHSDDG GGRHHLGLAQ RIPLKESLTN TRSTYSSMKR FAIRKKAQFT PLRSLPKVQQ AQWLSGLSPH SSPEEPALPW RQIAMKLFQD ESRITLQKEP RKPSVASTSG PRPKRTPSHQ ELRIQRINIL QLLQQEVEG LAMGDGAPLN GGSAFDMTEL KLPTAEISRT LTASEHNSGA ALVGLSQHSG ATEPLLSEEC EEPQAYPEET KAAQPCSTTE LKPPVPHRAE PELPEPCLPA LSGPPLPSCR GQAEPPMACP RTEPGASAAC ALEAGTPRESS TQPCCNQGPP ATASLTFSSQ SPVCASPSIH SLYPTGYSGP SSLAPRTLAL RQRLRACLDT IHSFQEAHLD DECAFYTSRA PPPGPTRVFT NPVVTLEWQ DALRFVPIGP

Product Details

VVPQDSPS **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.**

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:

TROAP

Alternative Name:

Troap ([TROAP Products](#))

Background:

Tastin (Troap protein) (Trophinin-assisting protein) (Trophinin-associated protein),FUNCTION: Could be involved with bystin and trophinin in a cell adhesion molecule complex that mediates an initial attachment of the blastocyst to uterine epithelial cells at the time of the embryo implantation. {ECO:0000250|UniProtKB:Q12815}.

Molecular Weight:

72.0 kDa

UniProt:

[B7ZNG4](#)

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
