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Datasheet for ABIN7559681

MTSS1 Protein (AA 1-759) (His tag)

Overview

Quantity:	1 mg
Target:	MTSS1
Protein Characteristics:	AA 1-759
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTSS1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Mtss1 Protein expressed in mammalien cells.
Sequence:	MEAVIEKECS ALGGLFQTII SDMKGSPVW EDFINKAGKL QSQLRTTVVA AAFLDAFQK VADMATNTRG GTREIGSALT RMCMRHRSIE AKLRQFSSAL IDCLINPLQE QMEEWKKVAN QLDKDHAKEY KKRQEIKNK SSDTLKLQKK AKKVDAQGRG DIQPQLDSAL QDVNDKYLLL EETEKQAVRK ALIEERGRFC TFISMLRPVI EEEISMLGEI THLQTISEDL KSLTMDPHKL PSSSEQVILD LKGSYDYSY QTPPSSPSTT MSRKSSVCSS LNSVNSSDSR SSGSHSHSPS SHYRYSNNL AQQAPVRLSS VSSHDSGFIS QDAFQSKSPS PMPPEANQL SNGFSHCCLS SESHAGPVGA GPFPHCLPAS RLLPRVTSVH LPDYAHYYTI GPGMFPSSQI PSWKDWAKPG PYDQPLVNTL QRRKEKREPD SNGGGPTTTG GPPAGAEAAQ RPRSMTVSAA TRPGEEMAAC EELTLALSRG LQLDVQRSSR DSLQCSSGYS TQTTTPCCSE DTIPSQVSDY DYFSVSGDQE AEQQEFDKSS TIPRNSDISQ SYRRMFQAKR PASTAGLPTT LGPAMVTPGV ATIRRTPTSK PSVRRGTIGA GPIPIKTPVI PVKTPTVPDL PGVLPSPDPG PEERGEHSPE SPSAGEGPQG

Product Details

VSNIPSSLWS GQAPVNPPLP GPKPSIPEEH RQAIPSEAE DQERDPPSAT VSPGPIPESD
PADLSPRESP QGEDMLNAIR RGVKLLKTTT NDRSAPRFS **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:

MTSS1

Alternative Name:

Mtss1 ([MTSS1 Products](#))

Background:

Protein MTSS 1 (Metastasis suppressor protein 1) (Missing in metastasis protein),FUNCTION: Inhibits the nucleation of actin filaments in vitro. {ECO:0000269|PubMed:12482861}.

Molecular Weight:

82.4 kDa

UniProt:

[Q8R1S4](#)

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
