

Datasheet for ABIN7549535
MTSS1 Protein (AA 1-755) (His tag)



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Overview

Quantity:	1 mg
Target:	MTSS1
Protein Characteristics:	AA 1-755
Origin:	Human
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 mammalian cells.
Sequence:	MEAVIEKECS ALGGLFQTII SDMKGSPVW EDFINKAGKL QSQLRRTTVA AAFLDAFQK VADMATNTRG GTREIGSALT RMCMRHRSIE AKLRQFSSAL IDCLINPLQE QMEEWKKVAN QLDKDHAKEY KKRQEIKKK SSDTLKLQKK AKKGRGDIQP QLDSALQDVN DKYLLLEETE KQAVRKALIE ERGRFCTFIS MLRPVIEEEI SMLGEITHLQ TISEDLKSLT MDPHKLPSST EQVILDLKGS DYSWSYQTPP SSPSTTMSRK SSVCSLNSV NSSDSRSSGS HSHSPSSHYP YRSSNLAQQA PVRLSSVSSH DSGFISQDAF QSKSPSPMPP EAPNQLSNGF SHYSLSSESH VGPTGAGLFP HCLPASRLLP RVTSVHLPDY AHYYTIGPGM FPSSQIPSWK DWAKPGPYDQ PLVNTLQRRK EKREPDNGG GPTTASGPPA AAEEAQRPRS MTVSAATRPG EEMEACEELA LALSRLQLD TQRSSRDSLQ CSSGYSTQTT TPCCSEDTIP SQVSDYDYFS VSGDQEQADQ EFDKSSSTIPR NSDISQSYRR MFQAKRPAST AGLPTTLGPA MVTPGVATIR RTPSTKPSVR RGTIGAGPIP IKTPVIPVKT PTPDLPGVL PAPPDGPEER GEHSPESPSV GEGPQGVTSM

Product Details

PSSMWSGQAS VNPPLPGPKP SIPEEHRQAI PESEAEDQER EPPSATVSPG QIPESDPADL
SPRDTPQGED MLNAIRRGVK LKKTNTNDRS APRFS **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 YGL-1) (Metastasis suppressor protein 1) (Missing in metastasis protein),FUNCTION: May be related to cancer progression or tumor metastasis in a variety of organ sites, most likely through an interaction with the actin cytoskeleton.

Molecular Weight:

82.3 kDa

UniProt:

[O43312](#)

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
