

Datasheet for ABIN7556959

MAMSTR Protein (AA 1-421) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MAMSTR
Protein Characteristics:	AA 1-421
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAMSTR protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Mamstr Protein expressed in mammalien cells.
Sequence:	<p>MTLAASSQRS QIIRSKFRSV LQLRIHRRNQ DCTSDSDPWI SASGPALAPA LPTVPASFLV SPGVLSPEPA YCPWRAPKKE SPKNSQHWKE PKVRGNLTYH LYMPPEQRQG PRANLQVERS TLGPPDPPLW EKNSQRPHPR MKPSSAGVSS PSPPSHKLEL QTLKLEELTV SELRQQLRLR GLPVSGTKAM LLERMGGTP PRERPKPRRE DKEAAAPWPR LKPKALGTTR LPSTVKASAT NRRLKFSGAT DPLGAAPAPA SVPAPTPSPA LAPTPTPAPV PAPAPAPFPT PPASLTLEEE LQEAIRRAQL LPNRNIDDIL EDQVEPDDL PPVPLDFPGS FDLLSPSPDS EGFSSVFSSS LPSTSSLSP SPRALTDSLD WLEALSGGPP LGSGPPGPSI FSADLSDPSG SLLWELLPDP W</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.</p> <p>In case you have a special request, please contact us.</p>
Characteristics:	Key Benefits:

Product Details

- 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:	MAMSTR
---------	--------

Alternative Name:	Mamstr (MAMSTR Products)
-------------------	--

Background:	MEF2-activating motif and SAP domain-containing transcriptional regulator (MEF2-activating SAP transcriptional regulatory protein),FUNCTION: Transcriptional coactivator. Stimulates the transcriptional activity of MEF2C. Stimulates MYOD1 activity in part via MEF2, resulting in an enhancement of skeletal muscle differentiation. {ECO:0000269 PubMed:16818234}.
-------------	--

Molecular Weight:	45.4 kDa
-------------------	----------

UniProt:	Q0ZCJ7
----------	------------------------

Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development
-----------	--

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