

Datasheet for ABIN7549349

MED22 Protein (AA 1-200) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MED22
Protein Characteristics:	AA 1-200
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED22 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinant MED22 Protein expressed in mammalian cells.
Sequence:	MAQQRALPQS KETLLQSYNK RLKDDIKSIM DNFTEIIKTA KIEDETQVSR ATQGEQDNYE MHVRAANIVR AGESLMKLVS DLKQFLILND FPSVNEAIDQ RNQQLRTLQE ECDRLITLR DEISIDLYEL EEEYYSSSSS LCEANDLPLC EAYGRDLDDT DSADGLSAPL LASPEPSAGP LQVAAPAHSH AGGPGPTEHA 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.

Product Details

- 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:	MED22
---------	-------

Alternative Name:	MED22 (MED22 Products)
-------------------	--

Background:	Mediator of RNA polymerase II transcription subunit 22 (Mediator complex subunit 22) (Surfeit locus protein 5) (Surf-5),FUNCTION: Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.
-------------	--

Molecular Weight:	22.2 kDa
-------------------	----------

UniProt:	Q15528
----------	------------------------

Pathways:	Regulation of Lipid Metabolism by PPARalpha
-----------	---

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