

Datasheet for ABIN7549549
MTA2 Protein (AA 1-668) (His tag)



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Overview

Quantity:	1 mg
Target:	MTA2
Protein Characteristics:	AA 1-668
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTA2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat MTA2 Protein expressed in mammalien cells.
Sequence:	MAANMYRVGD YVYFENSSSN PYLVRRRIEEL NKTANGNVEA KVVCLFRRRD ISSSLNSLAD SNAREFEEES KQPGVSEQQR HQLKHRELF L SRQFESLPAT HIRGKCSVTL LNETDILSQY LEKEDCFFYS LVFDPVQKTL LADQGEIRVG CKYQAEIPDR LVEGESDNRN QQKMEMKVWD PDNPLTDRQI DQFLVVARAV GTFARALDCS SSIRQPSLHM SAAAASRDIT LFHAMDTLQR NGYDLAKAMS TLVPQGGPVL CRDEMEEWSA SEAMLFEEAL EKYGKDFNDI RQDFLPWKSL ASIVQFYMW KTTDRYIQK RLKAAEADSK LKQVYIPTYT KPNNQIISV GSKPGMNGAG FQKGLTCEC HTTQSAQWYA WGPPNMQCRL CASCWIYWK YGGLKTPTQL EGATRGTTPEP HSRGHLRPE AQSLSPYTTS ANRAKLLAKN RQTFLQTTK LTRLARRMCR DLLQPRRAAR RPYAPINANA IKAECSIRLP KAAKTPLKIH PLVRLPLATI VKDLVAQAPL KPKTPRGTKT PINRNQLSQN RGLGGIMVKR AYETMAGAGV PFSANGRPLA SGIRSSSQPA AKRQKLNPAD APNPVVFVAT KDTRALRKAL THLEMRAAR RPNLPLKVKP TLI AVRPPVP LPAPSHPAST

Product Details

NEPIVLED **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:

MTA2

Alternative Name:

MTA2 ([MTA2 Products](#))

Background:

Metastasis-associated protein MTA2 (Metastasis-associated 1-like 1) (MTA1-L1 protein) (p53 target protein in deacetylase complex),FUNCTION: May function as a transcriptional coregulator (PubMed:16428440, PubMed:28977666). Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed:16428440, PubMed:28977666). {ECO:0000269|PubMed:16428440, ECO:0000269|PubMed:28977666}.

Molecular Weight:

75.0 kDa

UniProt:

[O94776](#)

Pathways:

[Chromatin Binding](#)

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
