

Datasheet for ABIN7556210
MTA2 Protein (AA 1-668) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MTA2
Protein Characteristics:	AA 1-668
Origin:	Mouse
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 PYLVRRIEEL NKTANGNVEA KVVCLFRRRD ISSSLNSLAD SNAREFEEES KQPGVSEQQR HQLKHRELFL SRQFESLPAT HIRGKCSVTL LNETDILNQY LDKEDCFFYS LVFDPVQKTL LADQGEIRVG CKFQAEIPDR LAEGESDNRN QQKMEMKVWD PDNPLTDRQI DQFLVVARAV GTFARALDCS SSIRQPSLHM SAAAASRDIT LFHAMDTLQR NGYDLAKAMS TLVPQGGPVL CRDEMEEWSA SEAMLFEEAL EKYGKDFNDI RQDFLPWKSL ASIVQFYMW KTTDRYIQQK RLKAAEADSK LKQVYIPTYT KPNNPQIISV GSKPGMNGAG FQKGLTCESC HTTQSAQWYA WGPPNMQCRL CASCWIYWKK YGGLKTPTQL EGAARGTTEP HSRGHLRPE AQSLSPYTTS ANRAKLLAKN RQTFLQTTK LTRLARRMCR DLLQPRRAAR RPYAPINANA IKAECSIRLP KAAKTPLKIH PLVRLPLATI VKDLVAQAPL KPKTTPRGTKT PINRNQLTQN RGLGGIMVKR SYETMAGAGV PFSANGRPLA SGIRSSSQPA AKRQKLNPAD APNPVVFVAT KDTRALRKAL THLEMRRAR RPNLPLKVKP TLMTVRPPVP LPASSHPAST

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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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),FUNCTION: May function as a transcriptional coregulator (By similarity). Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (By similarity). {ECO:0000250 UniProtKB:O94776}.
Molecular Weight:	75.0 kDa
UniProt:	Q9R190
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.
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Restrictions:	For Research Use only
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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