

Datasheet for ABIN7556491
MAZ Protein (AA 1-477) (His tag)



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Overview

Quantity:	1 mg
Target:	MAZ
Protein Characteristics:	AA 1-477
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAZ protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Maz Protein expressed in mammalian cells.
Sequence:	MFPVFPCTLL APPFPVLGLD SRGVGGLMNS FPPQGHQAQN PLQVGAELQS RFFASQGCAQ SPFQAAPAPP PTPQAPAAEP LQVDLLPVLA AAQESAAAAA AAAAAAAAVV TAPPAPAAAS TVDTAALKQP PAPPPPPPAV SAPAAEAAPP AAAATIAAAA ATAVVAPTST VAVAPVASVL EKKTkskGPY ICALCAKEFK NGYNLRRHEA IHTGAKAGRV PSGAMKMPTM VPLSLLSV PQ LSGASGGGGE AGAGGGTTAV AAGGVVTTTA SGKRIKRNA CEMCGKA FRD VYHLNRHKLS HSDEKPYQCP VCQQRFKRKD RMSYHVRSHD GAVHKPYNCS HCGKSF SRPD HLNSHVRQVH STERPFKCEK CEAATATKDR LRAHTVRHEE KVPCHVCGKM LSSAYISDHM KVHSQGPHHV CELCNKGTGE VCPMAAAAAA AAAAAAAVVA APPTAVGSLS GAEGVPVSSQ PLPSQPW 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.

Product Details

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).
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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
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Grade:	custom-made
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Target Details

Target:	MAZ
Alternative Name:	Maz (MAZ Products)
Background:	Myc-associated zinc finger protein (MAZI) (Pur-1) (Purine-binding transcription factor),FUNCTION: Transcriptional regulator (By similarity). Acts as a transcriptional activator that binds to purine-rich GAGA sites found in the promoter of many genes including insulin I and II and islet amyloid polypeptide (PubMed:1454839). {ECO:0000250 UniProtKB:P56270, ECO:0000269 PubMed:1454839}.
Molecular Weight:	48.8 kDa
UniProt:	P56671
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
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Application Details

	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