

Datasheet for ABIN7545741
ZNF438 Protein (AA 1-828) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF438
Protein Characteristics:	AA 1-828
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF438 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZNF438 Protein expressed in mammalien cells.
Sequence:	<p>MQNSVSVPPK DEGESNIPSG TIQSRKGLQN KSQFRTIAPK IVPKVLTSRM LPCHSPSRSD QVNLGPSINS KLLGMSTQNY ALMQVAGQEG TFSLVALPHV ASAQPIQKPR MSLPENLKLK IPRYQPPRNS KASRKKPILI FPKSGCSKAP AQTQMCPQMS PSPPHHPELL YKPSPFEEVP SLEQAPASIS TAALTNGSDH GDLRPPVTNT HGSLNPPATP ASSTPEEPAK QDLTALSGKA HFVSKITSSK PSAVASEKFK EQVDLAKTMT NLSPTILGNA VQLISSVPKG KLPIPPYSRM KTMEVYKIKS DANIAGFSLP GPKADCDKIP STTEGFNAAT KVASRLPVPQ VSQQSACESA FCPPTKLDLN HKTCLNSGAA KRKGRKRKVP DEILAFQGKR RKYIINKCRD GKERVKNDPQ EFRDQKLGTL KKYRSIMPKP IMVIPTLASL ASPTTLQSQM LGGLGQDVLL NNSLTPKYL CKQDNSSSPK PSSVFRNGFS GIKKPWHRCH VCNHHFQFKQ HLRDHMNTHT NRRPYSCRIC RKSIVRPGSL STHMKLHHGE NRLKCLMCCE FCAKVFVGHIR VYFGHLKEVH RVVISTEPAP SELQPGDIPK NRDMSVRGME GSLERENKSN LEEDFLLNQA DEVKLQIKCG RCQITAQSFA</p>

Product Details

EIKFHLLDVH GEEIEGRLQE GTFPGSKGTQ EELVQHASPD WKRHPERGKP EKVHSSSEES
HACPRLKRQL HLHQNGVEML MENEGPQSGT NKPRETCQGP ECPGLHTFLL WSHSGFNCLL
CAEMLGRKED LLHHWKHQHN CEDPSKLWAI LNTVSNQGV IELSSEAEK **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:

ZNF438

Alternative Name:

ZNF438

Background:

Zinc finger protein 438,FUNCTION: Isoform 1 acts as a transcriptional repressor.

Molecular Weight:

91.8 kDa

UniProt:

[Q7Z4V0](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
