

Datasheet for ABIN7545688
ZNF711 Protein (AA 1-761) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF711
Protein Characteristics:	AA 1-761
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF711 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZNF711 Protein expressed in mammalien cells.
Sequence:	MDSGGGSLGL HTPDSRMAHT MIMQDFVAGM AGTAHIDGDH IVSVPEAVL VSDVVTDDGI TLDHGLAAEV VHGPDIITET DVVTEGVIVP EAVLEADVAI EEDLEEDDGD HILTSELITE TVRVPEQVFV ADLVTGPNGH LEHVVDQCVS GVDSPVMVSE EVLVTNSDTE TVIQAAGGVP GSTVTIKTED DDDDDVKSTS EDYLMISLDD VGEKLEHMGN TPLKIGSDGS QEDAKEDGFG SEVIKVYIFK AEAEDDVEIG GTEIVTESEY TSGHSVAGVL DQSRMQREKM VYMAVKDSSQ EEDDIRDERR VSRRYEDCQA SGNLDSALE SRSSTAAQYL QICDGINTNK VLKQKAKKRR RGETRQWQTA VIIGPDGQPL TVYPCHICTK KFKSRGFLKR HMKNHDPHLM RKKYQCTDCD FTTNKKVSFH NHLESHKLIN KVDKTHEFTE YTRRYREASP LSSNKLILRD KEPKMHKCKY CDYETAEQGL LNRHLLAVHS KNFPHVCVEC GKGFRHPSEL KKHMRHTHTGE KPYQCQYCIF RCADQSNLKT HIKSKHGNNL PYKCEHCPQA FGDERELQRH LDLFQGHKTH QCPHCDHKST NSSDLKRHII SVHTKDFPHK CEVCDKGFHR PSELKKHSDI HKGRKIHQCR HCDFKTSDFP

Product Details

ILSGHILSVH TKDQPLKCKR CKRGFRQQNE LKKHMKTHTG RKIYQCEYCE YSTTDASGFK
RHVISIHTKD YPHRCEFCKK GFRRPSEKNQ HIMRHHKEAL M **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:

ZNF711

Alternative Name:

ZNF711 ([ZNF711 Products](#))

Background:

Zinc finger protein 711 (Zinc finger protein 6),FUNCTION: Transcription regulator required for brain development (PubMed:20346720). Probably acts as a transcription factor that binds to the promoter of target genes and recruits PHF8 histone demethylase, leading to activated expression of genes involved in neuron development, such as KDM5C (PubMed:20346720, PubMed:31691806). May compete with transcription factor ARX for activation of expression of KDM5C (PubMed:31691806). {ECO:0000269|PubMed:20346720, ECO:0000269|PubMed:31691806}.

Molecular Weight:

86.2 kDa

Target Details

UniProt: [Q9Y462](#)

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