

Datasheet for ABIN7561480
FEZF2 Protein (AA 1-455) (His tag)



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Overview

Quantity:	1 mg
Target:	FEZF2
Protein Characteristics:	AA 1-455
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FEZF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Fezf2 Protein expressed in mammalian cells.
Sequence:	MASSASLETM VPPACPRAGA SPATSKTLAF SIERIMAKTS EPRAPFEPRP AALEADSSQS KKLLNLC SPL PCMIPLQLG YEVP SKTLLS YSEFWKSSLR AGGGGGGGSG GGAPVCGASG LCKTNCGVCC KAEGLAPSA LPAGRVIK PQ VINQAVGLPA SGSLYYFNYL DSTAYPPSEL LGGHLFPSGL LNAQAP TSLA AHPKLFLEN AKLASLAADK FPHPASYPHK ERLHAPLEQV LKENSALTAE RGGVKSHSKL PGGSTDSKPK NFTCEVCGKV FNAHYNLTRH MPVHTGARPF VCKVCGKGFR QASTLCRHKI IHTQEKPHKC NQCGKAFNRS STLNTHIRH AGYKPFVCEF CGKGFHQKGN YKNHKLTHSG EKQYKCTICN KAFHQVYNLT FHMHTHNDKK PFTCATCGKG FCRNFDLKKH VRKLHDSVGP TATPSAKDLA RTVQS 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).

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:

FEZF2

Alternative Name:

Fezf2 ([FEZF2 Products](#))

Background:

Fez family zinc finger protein 2 (Forebrain embryonic zinc finger-like protein 2) (Zinc finger protein 312) (Zinc finger protein Fez-like),FUNCTION: Transcription repressor. Required for the specification of corticospinal motor neurons and other subcerebral projection neurons. May play a role in layer and neuronal subtype-specific patterning of subcortical projections and axonal fasciculation. Controls the development of dendritic arborization and spines of large layer V pyramidal neurons. Plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. {ECO:0000269|PubMed:16157277, ECO:0000269|PubMed:16314561, ECO:0000269|PubMed:16540508, ECO:0000269|PubMed:16971467}.

Molecular Weight:

48.9 kDa

UniProt:

[Q9ESP5](#)

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