

Datasheet for ABIN7556951
FEZF1 Protein (AA 1-475) (His tag)



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Overview

Quantity:	1 mg
Target:	FEZF1
Protein Characteristics:	AA 1-475
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FEZF1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fezf1 Protein expressed in mammalian cells.
Sequence:	MDSSCLNATT KMLATAPARG NVMSTSKPLA FSIERIMART PEPKALPVPH FLQGAVPKGD PKHSLHLNSS IPCMIPFVPV AYDTNSKAGV NGSEPRKASL EVPAPPAVAP SAPAFSCSDL LNCALSLKGD LARDALPLQQ YKLVRPRVVN HSSFHAMGAL CYLNRGDGPC HPAASVNIHP VASYFLSSPL HPQPKTYLAE RNKLVVPAVE KLPSGVAFKD LSQAQLQH YM KESAQLLSEK IAFKTSDFSR GSPNAKPKVF TCEVCGKVFN AHYNLTRHMP VHTGARPFVC KVC GKGRQA STLCRHKIIH TQEKPHKCNQ CGKAFNRSST LNTHTRIHAG YKPFVCEFCG KGFHQKGN YK NHKLTHSGEK QFKCNICNKA FHQVYNLTFH MHTHNDKKPF TCPTCGKGFC RNFDLKKHVR KLHDSSLGLT RTPTGEPSSD PPPQLQQPPP APLPPLQPTL PPPGPLPSGL HQGHQ 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

FEZF1

Alternative Name:

Fezf1 ([FEZF1 Products](#))

Background:

Fez family zinc finger protein 1,FUNCTION: Transcription repressor. Involved in the axonal projection and proper termination of olfactory sensory neurons (OSN). Plays a role in rostro-caudal patterning of the diencephalon and in prethalamic formation. Expression is required in OSN to cell-autonomously regulate OSN axon projections. Regulates non-cell-autonomously the layer formation of the olfactory bulb development and the interneurons. May be required for correct rostral migration of the interneuron progenitors. {ECO:0000269|PubMed:16540508, ECO:0000269|PubMed:16971467}.

Molecular Weight:

52.0 kDa

UniProt:

[Q0VDQ9](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
