

Datasheet for ABIN7547606

FEV Protein (AA 1-238) (His tag)



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Overview

Quantity:	1 mg
Target:	FEV
Protein Characteristics:	AA 1-238
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FEV protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat FEV Protein expressed in mammalian cells.
Sequence:	MRQSGASQPL LINMYLPDPV GDGLFKDGKN PSWGPLSPAV QKGSGQIQLW QFLLELLADR ANAGCIAWEG GHGEFKLTDP DEVARRWGER KSKPNMNYDK LSRALRYYYD KNIMSKVHGK RYAYRFDFQG LAQACQPPPA HAHAAAAAAAA AAAAAQDGAL YKLPA GLAPL PFPGLSKLNL MAASAGVAPA GFSYWPGPGP AATAAAATAA LYPSPSLQPP PGPF GAVAAA SHLGGHYH 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

Product Details

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
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Grade:	custom-made
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Target Details

Target:	FEV
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Alternative Name:	FEV (FEV Products)
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Background:	Protein FEV (Fifth Ewing variant protein) (PC12 ETS domain-containing transcription factor 1) (PC12 ETS factor 1) (Pet-1),FUNCTION: Functions as a transcriptional regulator. According to PubMed:12761502, it functions as a transcriptional repressor. Functions in the differentiation and the maintenance of the central serotonergic neurons. May play a role in cell growth. {ECO:0000269 PubMed:12761502}.
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Molecular Weight:	25.0 kDa
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UniProt:	Q99581
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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