

Cat. No. FEV-1543H Lot. No. (See product label)

Product Overview

FEV MS Standard C13 and N15-labeled recombinant protein (NP_059991) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Human

HEK293

This gene belongs to the ETS transcription factor family. ETS family members have a highly conserved 85-amino acid ETS domain that binds purine-rich DNA sequences. The alanine-rich C-terminus of this gene indicates that it may act as a transcription repressor. This gene is exclusively expressed in neurons of the central serotonin (5-HT) system, a system implicated in the pathogeny of such psychiatric diseases as depression, anxiety, and eating disorders. In some types of Ewing tumors, this gene is fused to the Ewing sarcoma (EWS) gene following chromosome translocations.

24.8 kDa

[illegible]

> 80% as determined by SDS-PAGE and Coomassie blue staining

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

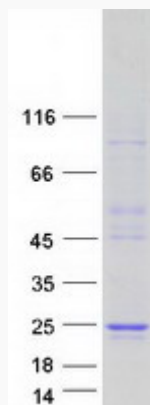
GENE INFORMATION

Gene Name	FEV FEV transcription factor, ETS family member [Homo sapiens (human)]
Official Symbol	FEV
Synonyms	FEV; FEV transcription factor, ETS family member; PET-1; HSRNAFEV; protein FEV; FEV (ETS oncogene family); FEV, ETS transcription factor; PC12 ETS domain-containing transcription factor 1; fifth Ewing variant protein
Gene ID	54738
mRNA Refseq	NM_017521
Protein Refseq	NP_059991
MIM	607150
UniProt ID	Q99581

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SDS-PAGE

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