

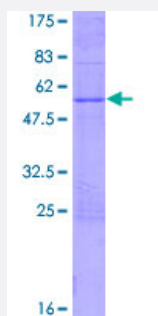
Full-Length

FEV (Human) Recombinant Protein (P01)

Catalog # H00054738-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FEV full-length ORF (NP_059991.1, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MRQSGASQPLLINMYLPDPVGDLFKDGKNPSWGPLSPAVQKGSGQIQLWQFLLELLADRANA GCIAWEGGHGEFKLTDPDEVARRWGERKSKPNMNYDKLSRALRYYYDKNIMSKVHGKRYAYRFD FQGLAQACQPPPAHAHAIAAAAAAAAAAAAAAQAQGALYKLPAGLAPLPFPGLSKLNLMAASAGVAPA GFSYWPGPGPAATAAAATAALYPSPSLQPPPGPFGAVAAAASHLGGHYH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.4
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FEV

Entrez GeneID [54738](#)

GeneBank Accession# [NM_017521.2](#)

Protein Accession# [NP_059991.1](#)

Gene Name FEV

Gene Alias HSRNAFEV, PET-1

Gene Description FEV (ETS oncogene family)

Omim ID [607150](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations FEV (fifth Ewing variant)|OTTHUMP00000164098

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Sudden Infant Death](#)