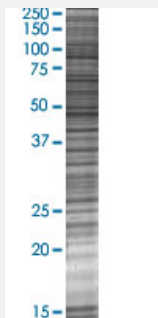


FEV 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00054738-T03

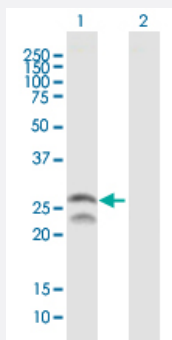
Size 100 uL

Applications



SDS-PAGE Gel

FEV transfected lysate.



Western Blot

Lane 1: FEV transfected lysate (25 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pV5-FEV full-length
Host	Human
Theoretical MW (kDa)	25
Interspecies Antigen Sequence	Mouse (96); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FEV antibody ([H00054738-B02P](#)) by Western Blots.
 SDS-PAGE Gel
 FEV transfected lysate.
 Western Blot
 Lane 1: FEV transfected lysate (25 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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 pathogenesis 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](#)