

FEV 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00054738-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

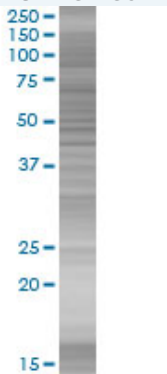
Plasmid: pCMV-FEV full-length

Host: Human

Theoretical MW (kDa): 25

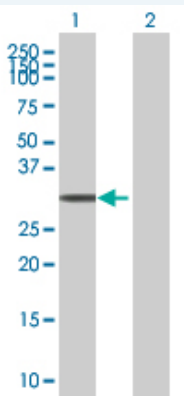
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-FEV antibody (H00054738-B01) by Western Blots.

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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [54738](#)

GeneBank Accession#: [NM_017521.2](#)

Protein Accession#: =

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

Related Disease

[Anorexia Nervosa](#) [Bulimia](#) [Diabetes Mellitus, Type 2](#) [Disease Models, Animal](#) [Genetic Predisposition to Disease](#) [Sudden Infant Death](#)