

TOUR RESEARCH

OriGene Technologies, Inc.

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Product datasheet for TP302917M

Pet1 (FEV) (NM_017521) Human Recombinant Protein

Product data:

Description:Recombinant protein of human FEV (ETS oncogene family) (FEV), 100 µgSpecies:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:Recombinant protein was produced with TrueORF clone, RC202917.Tag:C-Myc/DDKPredicted MW:24.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sor et setsing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Noto:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 059991Locus ID:099581RefSeq Size:1001Vitogenetics:2035	Product Type:	Recombinant Proteins
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Cytogenetics: 2q35	RefSeq Size:	1901
	Cytogenetics:	2q35
RefSeq ORF: 714	RefSeq ORF:	714
Synonyms: HSRNAFEV; PET-1	Synonyms:	HSRNAFEV; PET-1

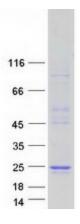


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Pet1 (FEV) (NM_017521) Human Recombinant Protein - TP302917MSummary:This gene belongs to the ETS transcription factor family. ETS family members have a highly
conserved 85-amino acid ETS domain that binds purine-rich DNA sequences. The alanine-rich
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, Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified FEV protein (Cat# [TP302917]). The protein was produced from HEK293T cells transfected with FEV cDNA clone (Cat# [RC202917]) using MegaTran 2.0 (Cat# [TT210002]).

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