



# Recombinant Human Protein FEV (FEV)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP858717HU  |
| <b>Abbreviation</b>      | FEV   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q99581  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MRQSGASQPL LINMYLPDPV GDGLFKDGKN PSWGPLSPAV QKSGSQIQLW<br>QFLLELLADR ANAGCIAWEG GHGEFKLTDP DEVARRWGER KSKPNMNYDK<br>LSRALRYYYD KNIMSKVHGK RYAYRDFDQG LAQACQPPPA HAHAAAAAAAA<br>AAAAAQDGAL YKLPAGLAPL PFPGLSKLNL MAASAGVAPA GFSYWPGPGP<br>AATAAAATAA LYPSPSLQPP PGPFGAVAAA SHLGGHYH  |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | FEV   |
| <b>Protein Names</b>     | Recommended name: Protein FEV Alternative name(s): Fifth Ewing variant protein PC12 ETS domain-containing transcription factor 1 Short name= PC12 ETS factor 1 Short name= Pet-1  |
| <b>Expression Region</b> | 1-238   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Target Details</b>    | 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. |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.   |



## Shelf Life

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