

Product datasheet for **MC214248**

Fev (NM_153111) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fev (NM_153111) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fev
Synonyms:	mPet-1; Pet-1; Pet1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214248 representing NM_153111 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGACAGAGCGGCACCTCCCAGCCCCTGCTGATCAACATGTACCTGCCAGATCCCGTCGGAGATGGTC
TTTTTAAGGAAGGAAGAGCCCCGAGCTGGGGCCGCTGAGCCCCGCGGTACAGAAAGGCAGCGGGCAGAT
CCAGTTGTGGCAGTTTCTCCTGGAGCTGCTGGCAGATCGCGCAACGCCGTTGCATCGCGTGGGAGGGC
GGCCACGGCGAGTTCAAGCTCACCGACCCGGACGAGGTGGCGCGCGCTGGGGCAGCGCAAGAGCAAGC
CTAACATGAACACGACAAGCTAAGTCGCGCGCTGCGCTACTACTACGACAAAAACATCATGAGCAAGGT
GCACGGCAAGCGCTACGCCTACCGCTTTGACTTCCAGGGCCTGGCGCAGGCTTGCCAGCCACCACCCGCG
CACGCCACGCCGCTGCGGCCGCGCCGCGCCGCTGCGGCCGCCAGGACGGCGCCCTCTACAAGTCC
CGGCCGGCCTGGCCCCGCTGCCCTTCCCGGGCCTATCCAACTCAACTTGATGGCAGCTTCGGCGGGCGT
TGCGCCCGCTGGTTTCTCCTACTGGCCTGGCCGAAACGCCACCGCCGCTGCCGCCACCACCGCCGCTC
TACCCACCCCGGGCTTGAGCCCCCTCCCGGGCCCTTCGGCGCAGTGGCGGCAGCTTCGCACTTGGGG
GTCATTATCA**CTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_153111
Insert Size:	714 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_153111.2 , NP_694751.1
RefSeq Size:	1479 bp
RefSeq ORF:	714 bp
Locus ID:	260298
UniProt ID:	Q8QZW2
Cytogenetics:	1 C4
Gene Summary:	Functions as a transcriptional regulator. May function as a transcriptional repressor. Functions in the differentiation and the maintenance of the central serotonergic neurons. May play a role in cell growth.[UniProtKB/Swiss-Prot Function]