

Product datasheet for **RN209934**

Fezf2 (NM_001107251) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fezf2 (NM_001107251) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fezf2
Synonyms:	Zfp312
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209934 representing NM_001107251
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAGCTCAGCTTCCCTGGAGACCATGGTGCSCCGCCTGCCCGCGCTGGAGCGTCACCGCCA
 CTTGAAAACACTAGCTTCTCCATCGAGCGCATCATGGCCAAGACGTCGAGCCCCGAGCGCTTTTGA
 GCCCGGCTGTGCGCTAGAGGAGAGCAGCAGCCAGAGCAAGAACTGCTCAACCTCTGTCGCGCTG
 CCCTGTATGATCCCCCTCCAGCCTCTAGGCTACGAGGTGCCGTCCAAGACTGCTCAGTTACTCGGAGT
 TCTGAAAAGCAGCCTCCGGGCGGGCGGCTGGAGGAGGAGCAGCGCGGGGGGGCCAGTGTGCGG
 CGCCAGTGGCTTGTGAAAACCAACTGTGGCTGTGCTGCAAGGCCGAAGTGGCCTTGCCTTCTGCG
 CTGCCCGCGGAGGGTCAAGCCGAGGTCATCAACCAGGCTGTGGGCTGCCGGCCAGCGGCTCTC
 TCTACTACTTCAACTACCTGGACTCCACCATTACCCACCATCGAGCTCCTCGGAGCCACCTTTTCCC
 ATCTGGCCTCCTCAACGCACAGGCCCCACTTCCCTGGCTGCTCACCCCAAGCTTTTCTGCTGGAGAAT
 GCCAAACTGGCCAGCCTGACTGCGGACAAGTCCCCACCCAGCTTCTATCCCCATAAGGAGCGCTTGC
 ATGCGCCGCTGGAGCAGGTGCTGAAGGAGAACTCGGCCTTGACCCTGAACGAGGGGAGTCAAGAGCCA
 CAGCAAACACCGGGGGCTCTACTGACAGCAAACCCAAAAATTACCTGCGAAGTGTGCGGCAAGGTG
 TTCAATGCTCACTATAACCTCACCCGCCACATGCCTGTCCACACCCGAGCTAGACCGTTTGTGTCAAA
 TCTGTGGCAAAGGCTTCCGCCAGGCCAGCACTCTCTGCAGACAAAAATTATCCATACCCAGGAAAAAC
 ACATAAGTGTAAACAGTGGGCAAAGCCTTCAATCGCAGCTCCACGCTCAATACGCACATCCGCATCCAC
 GCGGGCTACAAGCCCTTCGTCTGCGAGTTTTCGGCAAGGGCTTTCACCAAAAAGGGAACATAAGAACC
 ACAAGCTCACACACAGCGGCGAGAAGCAGTACAAATGCACTATCTGTAACAAGGCCTTCCACAGGTGTA
 CAATCTGACCTTCCACATGCACACCCACACACAAGAAGCCCTTACATGCGCCACTTGGCGCAAAGGT
 TTTTGCAGAACTTTGACTTAAAGAAACATGTGCGCAAATTCATGACAGCGTGGTCCACCGCCACCC
 CCTCAGCAAAGGGCTAGCCAGGACAGTTCAGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107251

Insert Size: 1368 bp

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:

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_001107251.1](#), [NP_001100721.1](#)
RefSeq Size: 2072 bp
RefSeq ORF: 1368 bp
Locus ID: 305719
Cytogenetics: 15p16