

Product datasheet for **RN209480**

Fjx1 (NM_001108955) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fjx1 (NM_001108955) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fjx1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209480 representing NM_001108955
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGGCGGAAGATGCGGGGCGCCGCCGCGGGGCTCTGGCTGCTGGCTTTGGGCTCGCTGCTAACGC
 TGTGGGGAGGGCTCCTGCCACCACGGACCGAGCTGCCAGCCTCCCGGCCCGCGGAAGATCGACTCCCTCG
 GCATCCGATCCAGAGTGGCGGCCCGCGCCGAGCCGCGATTCCCTCTGCCCCCGCCCTAGTGTGGGAC
 GCGCGGGCGGGTCCCTGAAACTTTCCGGGCGCTGCTCACCTGGCGGCCGCGCGGATAACCCGCCTG
 GGAGGCACCCGGACGATCGCGGGCGGCAGTGCCCTCCGGGTGTCTGGCCAGCGGAGCACACGGCAGT
 GCACGGGGGCGTGTCTGGAGCCGCGGCTGGAGGAGCAGGTGCCCGGGGCTTTTCCGAAGCCCAAGCA
 GCAGCTTGGTGGAGGTGGCACGGGAGCTCGGGTGGTGGCTCTGGATCGCGGGGCTGTGGACGCAGTT
 CCAACCGCTAGCCCGCTTGGCGACGGCACCCGTGCTGTGTACGCTACGGCATCAACCCAGAGCAGAT
 ACAGGGCGAGGCCCTGTCTACTACCTTGCAGCCTGTGGGCTCCAGCGCCACGTGCCCGCGCTGGCA
 CTGGCTCGGGTGGAGGCTCGGGGCGCGAGTGGGTGCAGGTGCAGGAGGAGCTGCCACGGCGCACTGGA
 CCGAGGGCAGCGTGGTGAGCCTGACGCGCTGGCTGCCTAACCTCACCGACGTGGTGGTGGCCGAGCCCTG
 GCGATCAGAGGACGGCCGTCTGCGGCCCTGCGCGACGCCGGGGCGAGCTGACCAACCTCAGCCAGGCG
 GAGCTGGTGGACCTGGTACAATGGACCGATCTGATCCTCTTCGATTACCTGACAGCCAATTCGACCGGC
 TTGTAAGCAACCTCTTCAGCTTACAGTGGGACCCACGCGTTATGCACCGCGCTACAAGCAACCTGCACCG
 AGGACCAGGAGGGCGTTGGTCTTTCTGGACAATGAGGCGGGCCTGGTGCACGGGTACCGGGTAGCCGCG
 ATGTGGGACAAGTATAACGAACCGCTGTACAGTCGGTGTGTATTCCGAGAGCGGACTGCTAGCGCGC
 TCTTGGAGCTGCACCGGGTCAAGACGCGGACGCCCGCTCTGCGCCTCTACAGTCGCCACGAACCGCG
 TTCCCGAGAGCTGGCGGAGCTCGCAGACCCACGCTCAGCTGCTACAGCGCCGCTTGACTTCCTCGCC
 AAACACATTTTGAAGCTGTAAGGCCAAGTACGGCCGCCACCCGGGGACTTAATAACTCCGAGGAAGAG
 AGGACTGGGTATGA**TGA**

AC**CGGCCG**CTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-NotI

ACCN: NM_001108955

Insert Size: 1350 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_001108955.1, NP_001102425.1

RefSeq Size:	2102 bp
RefSeq ORF:	1350 bp
Locus ID:	366140
Cytogenetics:	3q32