

Product datasheet for **MC215898**

Fjx1 (NM_010218) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fjx1 (NM_010218) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fjx1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215898 representing NM_010218 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGAGGAAGATGCGGGGCGCCGCCCGCCGCGGGGCTCTGGCTGCTGGCTTTGAGCTCGTGTCTGA
CGCTGTGGGAGGACTCCTGCCACCGCGGACCGAGCTGCCAGCCTCCCGGCCCGGAAGATCGACTCCC
TCCGCATCCGATCCAGAGTGGCGGCCCGCCGCGGATTCCCTCTGCCCGCCCTAGTATGG
GACGCCCCGCGGGCTCCCTGAAAACCTTCCGGGCGCTGCTCACCTGGCGGCGCGCGGATAACCCGC
CTAGGAGGACCAAGGACGACCGCGGGCGGCACGAGCCCTCCGGGCTGTCTGGCCAGAGGAGCGCAGGGC
GGTGCACGGGGCGTCTTCTGGAGCCGCGGCTGGAGGAGCAGGTTCCCGGGGCTTTCCGAAGCCCAA
GCAGCAGCGTGGCTGGAGGTGGCAGGGGTGCTCGGGTGGTGGCTCTGGATCGCGGGGGTCTCGGACGCA
GTTCCAACCGCTAGCCCGCTTTGCCGACGGCACCCGTGCCTGTGTACGCTACGGCATCAACCCAGAGCA
GATACAGGGCGAGGCCCTGTCTACTACCTTGCAGCCTGCTGGGCTCCAGCGCCACGTGCCGCCGCTG
GACTGGCTCGGGTGGAGGCTCGGGCGCGCAGTGGGTGCAGGTGCAGGAGGAGTGCACCGCGCACT
GGACCGAGGGCAGCGTGGTGGCTGACGCGCTGGCTGCCTAACCTCACCGACGTGGTGGTCCCGAGCC
CTGGCGATCAGAGGACGGCCGTCTGCGGCCCTGCGCGACGCGGGGGGAGCTGACCAACTCAGCCAG
GCGGAGCTGGTGGACTTGGTACAATGGACCGATCTGATCCTCTTCGATTACCTGACGGCCAACTTTGACC
GGCTTGTGAGCAACCTCTTACAGTTACAGTGGGACCCACGCGTTATGCACCGCGCTACGAGCAACCTGCA
CCGAGGACCAGGAGGGGCGTTGGTCTTTCTGGACAATGAGGCGGGCTTGGTGCACGGCTACCGGGTAGCC
GGCATGTGGGACAAGTATAACGAACCGCTGCTACAGTCCGTGTGTATTCCGAGAGCGGACTGTAGGC
GCGTCTTGGAGCTGCACCGGGTCAAGACGCGGGCCCGGTTGCTGCGCCTCTACAGTCGCCACGAACC
GCGTTTCCAGAGCTGGCGGAGCTCTCAGAACCCACGCTCAGCTGCTACAGCGCCGCTTGACTTCCTC
GCCAAACACATTTGCACTGCAAGGCCAAGTACGGCCCGCGCCCGGGGACTTAATAACTCCGAGGAA
GAGAGGACTGGGTATGA**TGA**

AC**CGGGCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-NotI
ACCN:	NM_010218
Insert Size:	1353 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:	<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_010218.2 , NP_034348.2
RefSeq Size:	2446 bp
RefSeq ORF:	1353 bp
Locus ID:	14221
UniProt ID:	Q8BQB4
Cytogenetics:	2 E2
Gene Summary:	Acts as an inhibitor of dendrite extension and branching.[UniProtKB/Swiss-Prot Function]