

Product datasheet for SC115055

FJX1 (NM_014344) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FJX1 (NM_014344) Human Untagged Clone
Tag:	Tag Free
Symbol:	FJX1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115055 sequence for NM_014344 edited (data generated by NextGen Sequencing)

ATGGGCAGGAGGATGCGGGGCGCCGNNNNNNNNNNCTGGCTGCTGGCGCTGGGC
TCGCTGCTGGCGCTGTGGGAGGGCTCCTGCCGCGCGGACCGAGCTGCCCGCCTCCCG
CCGCCCCAAGACCGACTCCACGGCGCCCGGCCGAGCGGCGGCCCCGCGCCCGCGCT
CGCTTCCCTCTGCCCCCGCCCTGGCGTGGGACGCCGCGGCGGCTCCCTGAAAACCTTTC
CGGGCGCTGCTACCCCTGGCGGCCGCGCGGACGGCCCGCCCGGAGTCCCGGAGCGAG
CCCAGGTGGCAGCTGTACGCCAGGACAGCCCGGCCGAGGAGCGCGCGGTGCACGGG
GGCGTCTTCTGGAGCCGCGGCTGGAGGAGCAGGTGCCCGGGCTTTTCGGAGGCCAG
GCGGCGGCGTGGCTGGAGGCGGCTCGCGGCGCCCGGATGGTGGCCCTGGAGCGCGGGGT
TGCGGGCGCAGCTCCAACCGACTGGCCCGTTTTGCCGACGGCACCCGCGCTGCGTGCCG
TACGGCATCAACCCGAGCAGATTACAGGCGAGGCCCTGTCTTACTATCTGGCGCGCTG
CTGGGCTCCAGCGCCACGTGCCCGCTGGCACTGGCTCGGGTGGAGGCTCGGGCGCG
CAGTGGGCGCAGGTGCAGGAGGAGCTGCGCGCTGCGCACTGGACCGAGGGCAGCGTGGT
AGCCTGACACGCTGGCTGCCAACCTCACGGACGTGGTGGTGGCCGCGCCCTGGCGCTCG
GAGGACGGCGCTGCGCCCCCTCCGGGATGCCGGGGTGAGCTGGCCAACTCAGCCAG
GCGGAGCTGGTGACCTAGTACAATGGACCGACTTAATCTTTTCGACTACCTGACGGCC
AACTTCGACCGGCTCGTAAGCAACCTCTTCAGCCTGCAGTGGGACCCGCGCTCATGCAG
CGTGCCACCAGCAACCTGCACCGCGGTCCGGGCGGGCGCTGGTCTTTCTGGACAATGAG
GCGGGCTTGGTGACGGTACCGGGTAGCAGGCATGTGGGACAAGTATAACGAGCCGCTG
TTGCAGTCAGTGTGCGTGTCCGCGAGCGGACCGCGCGGCGCTCTGGAGCTGCACCGC
GGACAGGACGCCGCGGCCCGGCTGCTGCGCCTCTACCGGCGCCACGAGCCTCGCTTCCCC
GAGCTGGCCGCCCTTGACAGCCCCACGCTCAGTGCTACAGCGCCGCTCGACTTCCTC
GCCAAGCACATTTGCACTGTAAGGCCAAGTACGGCCCGCGGTCTGGGACTTAG

Clone variation with respect to NM_014344.3

29 c=>n;30 c=>n;31 a=>n;32 c=>n;33 c=>n;34 g=>n;35 c=>n;36 g=>n;37 g=>n;38 g=>n;39
g=>n;40 c=>n



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_014344 unedited <pre> AGCATTGTGATACGACTCACTATAGCGGCCGCAATTCGGCACGAGGGGAAGCGCGGG GACTCGAGTTCCAGCGCCGGCGGAGCGCCGACAGAGCCCCGAGCGCCCCGCGGCCG CGATGGGGCCGAAGCGCCGAAGCCCCGAGCCCAAACTGCCGGGCCCGCTCGCCGC CGGGACCCGGGTGCCTGGGCTCGGCTTGAAGCGGCGCGGCGACCGGCACAGCCGCGG AGCATGGGCAGGAGGATCGGGGCGCCGCCACCGCGGGGCTCTGGCTGCTGGCGCTG GGCTCGTGTGGCGCTGTGGGAGGGCTCCTGCCGCCGCGGACCGAGCTGCCCGCTCC CGGCCGCCGAAGACCGACTCCACGCGCCCGGCCCGAGCGGCGGCCCGCGCCCGCG CCTCGCTTCCCTTGCCCCCGCCCTGGCGTGGGACGCCCGCGGCGGCTCCCTGAAAACT TTCCGGGCGCTGCTACCTGGCGGCCGCGCGGACGGCCCGCCCGGCGAGTCCCGGAGC GAGCCAGGTGGCAGTGTGAGCCAGGACGCCCGGCCGAGGAGAGCGCCGCGGTGCAC GGNGGCGTCTTCTGGAGCCGCGGCTGGAGGAGCAGGTGCCCCGGGCTTTTCGAGGCC CANGCGGCGGCAGGGCTGGAGGCGGCTCGCGCGCCCGGATGGTGGCCCTGTAGCGCGG GNTTGCGGGCGCANCTCAACCGACTGGCCCGTTTGNCGACGACCCGCGCCTGCGTGCGC TACGGAATCAACCCGAGCAGATTCAGGGCGAGGCCCTGTCTTACTATCTGGCGCGCCTG CTGGGGCTTCAGCGCACGTGCCCGCTTCACTGGCTTCNGGTGNNAGCTCTGGGCGCCG CATGGGCCAAGNGCAGGAAGAGCTGCCCGCTGCCACTGGNACGAGGCAACGTGG </pre>
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_014344 unedited <pre> ATTTTAACGCCCTTTCTTTGGAATATAAGTTTGTAGTATATTTACACCACACTTTAT GCACATATATACAGAGAAGGTAAATCTGTAAAATAAAATTTTTCTTAATAAAAAATGA AAATCAAAACAAAATAAAGTGCATAAACTGATTTTTTTTTTCTTCTGGTGAACATCA TCGTTGTCAAAATTTTGGTCGGTTGCGAGAGGGAGGAAGAAATTCATTATTTGACTTAGT GCATACAGCTGACCTGAATTTGTAGCCTTCAGGCCAAAATGACAAGAGGTCAGGAATGA GTCAGGCAAAATTGTCAAGGTCTGCAGGGCTCCCGAGAGTCTGGAGTCTGCTCTCTTTG TCCTATCGCGAGCCGTCCCCCTGCTTGGAAACAGTGATCTCACCATCGCGGCGCTGGAACA AAGGGAGAACACAGGAAGGGGGCTCCACCAGCCAATGTCACAGCCCTGCTCCGGGGCCAC CAGCGCTCTGTTTGGTAGAAAATTGCAGAATTAGCTCAACGGCTCAAACGCAAAGTTTCC TTTTTCGGAAGGGAATGANGGGGGGCCCAAGAATGAGGTGCATCTCCACAGGGACGG CCACTCGGGGGCAAACCCAGGAGCCATGTTCTTCGGATCAATCCCGTCTCGCACAG TAAAGAATTCTTTCTTAGGCTGGGTGGAGAAGAAGTTACTTCTCGCCTCGGTGAAC TCCTCTCCAGAACTCTTAAGAGAAACAACGNNNGNACTGAAAAAAACGCGCCACGT GGGGTCAACAAGCCGAAATCTCTTAGACCCCTTCGCGGNNGGACCTTGGCACCGCTGG NCCCTTGAAAGGGGAGAAGGCTACCGCGCTTCTCCCCCATTTTCTTACCCAGCCCCGG ACTCTGTTTTTTCTCCCGGGGCCATTAATCCCAAACGGATGCGCCCACTTTGTCTT ACG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_014344
Insert Size:	2500 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_014344.2](#), [NP_055159.2](#)

RefSeq Size: 2367 bp

RefSeq ORF: 1314 bp

Locus ID: 24147

UniProt ID: [Q86VR8](#)

Cytogenetics: 11p13

Gene Summary: The protein encoded by this gene is the human ortholog of mouse and Drosophila four-jointed gene product. The Drosophila protein is important for growth and differentiation of legs and wings, and for proper development of the eyes. The exact function of this gene in humans is not known. [provided by RefSeq, Jul 2008]