

Product datasheet for **SC320540**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_014344.2
 GGGAAAGCGGCGGGGACTCGAGTTCCAGCGCCGGGCGGAGCGCCGGACAGAGCCCCGCGAG
 CGCCCCGCGGCGCGATGGGGCCGAAGCGCCGAAGCCCCGGAGCCACAACTGCCGGG
 CCCGCCTCGCCGCGGGACCCGGGTGCTGGGCTCGGCTTGAAGCGGCGGCGGCACCG
 GCACAGCCGCGGGAGCATGGGCAGGAGGATGCGGGGCGCCGCCACCGCGGGGCTCTG
 GCTGCTGGCGCTGGGCTCGTGTGGCGCTGTGGGAGGGCTCCTGCCCGCGGACCGA
 GCTGCCCGCCTCCCGCCGCCGGAAGACCGACTCCACGCGCGCCGCGCCGGAGCGGCGG
 CCCGCGCCCGCGCCTCGCTTCCCTCTGCCCCCGCCCTGGCGTGGGACGCCCGCGCGG
 CTCCCTGAAAACCTTCCGGGCGTGCTACCCCTGGCGGCCGCGCGGACGCCCCGCCCG
 GCAGTCCCGGAGCGAGCCAGGTGGCACGTGTACGCCAGGCAGCCCCGGCGGAGGAGAG
 CGCCGCGGTGCACGGGGCGTCTTCTGGAGCCGCGCCTGGAGGAGCAGGTGCCCGGGG
 CTTTTCGAGGGCCAGGCGGCGGTGGCTGGAGCGGCTCGCGCGCCCGGATGGTGGC
 CCTGGAGCGGGGGTTGCGGGCGCAGCTCCAACCGACTGGCCCGTTTTCGCGACGGCAC
 CCGCGCCTGCGTACGCTACGGCATCAACCCGGAGCAGATTAGGGCGAGGCCCTGTCTTA
 CTATCTGGCGCGCTGTGGGCTCCAGCGCCACGTGCCCGCGTGGCACTGGCTCGGGT
 GGAGGCTCGGGGCGCGCAGTGGGCGCAGGTGCAGGAGGAGCTGCGCGCTGCGCACTGGAC
 CGAGGGCAGCGTGGTGAACCTGACACGCTGGCTGCCAACCTCACGGACGTGGTGGTGCC
 CGCGCCCTGGCGCTCGGAGGACGGCCGTCTGCGCCCCCTCCGGGATGCCGGGGTGAGCT
 GGCCAACCTCAGCCAGGCGGAGCTGGTGGACCTAGTACAATGGACCGACTTAATCCTTTT
 CGACTACCTGACGGCCAACTTCGACCGGCTCGTAAGCAACCTCTTCAGCTGCACTGGGA
 CCCGCGCGTCATGCAGCGTGCCACCAGCAACCTGCACCGCGGTCCGGGCGGGGCGCTGGT
 CTTTCTGGACAATGAGGCGGGCTTGGTGCACGGCTACCGGGTAGCAGGCATGTGGGACAA
 GTATAACGAGCCGCTGTTGCAGTCAGTGTGCGTGTTCGCGAGCGGACCGCGCGCGCGT
 CTTGGAGCTGCACCGCGGACAGGACGCCCGCGGCCGGCTGCTGCGCCTCTACCGCGCCA
 CGAGCCTCGCTTCCCGAGCTGGCGGCCCTTGACAGCCCCACGCTCAGTGCTACAGCG
 CCGCCTCGACTTCTCGCCAAGCACATTTTGCAGTGTAAGGCCAAGTACGGCCGCGCGTC
 TGGGACTTAGTGACCGGGAGGAAAAGAGAGAGATCTGGGGCTGGGTATGGATGATGG
 GGGGAAGGGCGGTGCGCTCTGCCACTGTGAGGACCGAGCCGGCCAAACGCCACCCGCAAA
 GGTGTCTAAAACTTCAGCTTTTACCCACCTGCCCTTTCTTTCAATCCACGCTGTTT
 CCTTTCAAAGTTCTGGGAGGACGAACCTACCGAGGCGAGAAGTGAACATTCTCTCCACC
 CAGCTTATAAAAGGATTCTTTACTGTGCCAGCACGGGATTGGATCCGAAGAACTGGCT
 ACTGGGGTTTGGCCCCGAGTGGCGTCCCTGTGGGAGATGCACCCATTCTTGGCCCCC
 CCCTCATTCCCTTTCCGAAAAAGGAAAACCTTGCCTTTGAGCCGTTGAGCTAATTCTGCAA
 TTTTCTACCAAACAGAGCGCTGGTGGCCCCGGAGCAGGGCTGTGACATTGGCTGGTGGAG
 CCCCCTTCTGTGTTCTCCCTTTGTTCCAGCGCCGCGATGGTGAGATCACTGTTCCAAGC
 AGGGGGACGGCTCGCGATAGGACAAAGAGAGCAGGACCTCCAGACTCTGGGGAGCCCTGC
 AGACCTTGACAATTTGCCTGACTCATTCTGACCTCTTGTCAATTTGGCTGAAGGCTAC
 AAATTCAGGGTCAGCTGTATGACTAAGTCAAATAATGAATTTCTTCTCCCTCTCGCAA
 CCGACCAAAATTTGACAACGATGATGTTCAACCAGAAGGAAAAAAAAAAAAAAAAAAAAA
 AAAAAA

Restriction Sites: Please inquire

ACCN: NM_014344

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_014344.2</u> , <u>NP_055159.2</u>
RefSeq Size:	2367 bp
RefSeq ORF:	1314 bp
Locus ID:	24147
UniProt ID:	<u>Q86VR8</u>
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]