

Product datasheet for **MC219878**

Fbxl4 (NM_172988) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl4 (NM_172988) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl4
Synonyms:	A1836810; FBL4; FBL5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219878 representing NM_172988
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCACCAGTCTTTCCCATGTTAACAGTCTGACCATGTTTTATTATATGTGCCTTCGGCTCGAGCCA
 GGACAGCTACAAGAGGAGATATGATGAACAGCCATAGGACTATAGTGCAACAGCCGGACTTCCCCTCT
 CAATGCAGAGGTGGTCCAGTATGCTAAAGAAGTGGTGGATTTTCAGTTCCATTACGGCAGTGAGAACAGT
 ATGTCCTATACCATGTGGAATTTGGCAGGTGTACCAAAATGCTTCCCAAGTCTGGTGACTTCACGCAGA
 CGGCTGTGTTTGAACCTATGGGACGTGGTGGGATCAGTGTCTAGTGCTTCTTCCATTACAGAAAGGAC
 ACCGTCCAGTTTCCAGAGCCAGGACTATGTGGAAGTACTTTTGGAGCAGCAAGTGTACCCACGGCTGTC
 CATGTGCTGGAGACTTACCATCCTGGAGCAGTCATCAGAAATCTGGCCTGCTCAGCAAATCCCTACTCCC
 CAAATCCTCCAGCTGAAGTAAGATGGGAGATTCTTTGGTCAGAGAGACCTATGAAGGTGAATGCTTCCCA
 GGCTCGTCAGTTAAACCTTGATTAAGCAAATAAATTTCCCTACAAACCTCATACGACTGGAAGTCAAT
 AGTTCTCTTCTGGATTATTACACCGAACTAGATGCAAGTGTGCTGCATGGTACGAAGGACAAGCCACTGC
 TCTCTCTCAAGACTGCTCTTGTAGACATGAATGATCTAGAAGATGACGACTATGAAGAGAAGGATGGCTG
 TGAGATGGATGCTCTTAACAAAAAGTTTAGCAGTGTGCCCTTGGGGATGGGCCACATAATGGGTATTTT
 GACAACTACCATATGAGCTCATTCAACTGATTCTGAATCATCTTCACTACCAGACCTGTGTAGATTAG
 CCCAGACTTGCAGGCTTCTCCACCAGCATTGCTGTGATCCTCTGCAATATATCCACCTCAACCTGCAGCC
 ATACTGGGCCCGCTGGACGACAGTCACTGGAGTTCCTACAGGCTCGCTGTGTGCTTGTCCAGTGGCTT
 AATCTGTCTTGGACTGGCAACAGAGGGTTCATCTCTGTATCAGGATTTAGCAGGTTCTAAAGGTGTGTG
 GGCTGAGTTAGTACGCCTTGAGTTATCCTGCAGCCACTTCTTAATGACACTTGCTTGGAGGTTATTTT
 TGAAATGTGCCCAAATCTACAAGACTTAAATCTCTCATCCTGCGATAAACTCCACCTCAGGCTTTTGGC
 CATATTGCCAAGTTATGCAGCCTCAAGAGGCTTGTCTCTATCGGACAAAAGTAGAGCAAACAGCACTAC
 TGAGCATTTTGAACCTTGTGTCAGAGCTTCAACCTCAGCCTGGGCAGCTGTGTGATGATTGAAGATTA
 TGATGTGATAGCCAGCATGATAGGAGCCAAGTGTAAAACTGCGGACTTTGGATCTGTGGAGATGCAAG
 AATATCACCGAGAATGGGATAGCAGAGTTGGCTTCTGGCTGTGTTCTTCTTGGGAACCTGACCTTGGCT
 GGTGCCACCCTTCCAGAGCAGCACTGGGTGCTTTGTGACTGGCAGCCAGCTCCCAAACCTGCAGAA
 ACTCTTCTTACAGCTAACAGGTCTGTGTGACACAGACATAGAAGAACTGGCATCTAATTGTACCAGA
 TTACAGCAACTGGACATATTAGGAACAAGAAATGGTAAGTCCAGCATCCTTGGAAAACCTGGAATCTT
 GCAAAGATCTTTCCCTACTTGCAGTGTCTTCTGTTCCAGATTGATAACAAGGCTGTGTTAGAGCTCAA
 CGCGAGCTTTCCGAAAGTCTTATAAAGAAGAGCTTTACTCAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172988

Insert Size: 1866 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_172988.4](#), [NP_766576.1](#)

RefSeq Size: 2563 bp

RefSeq ORF: 1866 bp

Locus ID: 269514

UniProt ID: [Q8BH70](#)

Cytogenetics: 4 A3