

Product datasheet for **MC205423**

Fbxl14 (NM_133940) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl14 (NM_133940) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl14
Synonyms:	AW322056; Fbx14l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC021329
 CCACGCGTCCGGCTCTCGGCGCCTCCCGGGGCGGCGGCGGCCCGCGCCTCCTGCACCCGGCGCGGCGT
 AGCGGCGGGAGGAAGATGGAGACCCACATCTCGTGCCTGTTCCCCGAGCTGCTGGCCATGATCTTCGGCT
 ACTTGACTTCCGAGACAAGGGTCGCGCGGCGCAGGTGTGCACGGCTGGCGGGACGCCGCTACCAAA
 GTCGGTGTGGCGGGCGTGGAGGCCAAGCTGCACCTGCGCCGGGCGAACCCTGCTGTTCCCCAGCCTG
 CAGGCCCGGGGCAATTCGCCGCTGCAGATCCTCAGCCTCCGCCGAGCCTCAGCTACGTGATCCAGGGCA
 TGGCGAACATCGAGAGCCTCAACCTCAGCGGCTGTACAACCTCACCGACAACGGCTGGGCCACGCGTT
 CGTGCAGGAGATCGGCTCGCTGCGCGCTCTCAACTTGAGCCTTTGCAAGCAGATACCGACAGCAGCCTG
 GGCCGCATAGCCAGTACCTCAAGGGCCTGGAGGTGCTGGAGCTGGGGGGCTGCAGCAACATCACCAACA
 CCGGCCTTCTGCTCATTGCCTGGGGGCTGCAGCGCCTCAAGAGCCTTAATCTCCGAGCTGTCGCCACCT
 CTCGGATGTGGGCATCGGGCACCTGGCCGGCATGACGCGCAGCGCTGCCGAGGGCTGCTGGGCCTGGAG
 CAGTCACTCTTCAGGACTGCCAGAACTCAGGATCTTCCCTGAAGCACATCTCGCGAGGGCTGACGG
 GCCTCCGCTCCTCAACCTCAGTCTGCGGCGGCATCTCGACGCGGGCCTTCTGCACCTGTGCACAT
 GGGCAGCCTGCGCAGCCTGAACCTGCGCTCCTGCGACAACATCAGCGACACCGGCATCATGCATCTGGCC
 ATGGGCAGCCTGCGCCTTCCGGTCTGGATGTGTCGTTCTGTGACAAGGTGGGAGATCAGAGTCTGGCGT
 ACATAGCCAGGACTGGACGGCCTCAAGTCCCTCTCCCTTTGCTCTTGCATATCAGTGACGATGGCAT
 CAACCGCATGGTGCGGCAGATGCACGGGCTGCGCACGCTCAACATTGGACAGTGTGTGCGCATCACGGAC
 AAGGGCCTGGAGCTGATCGCTGAGCACCTGAGCCAGCTCACGGGCATAGATCTGTACGGCTGCACCAGGA
 TCACCAAGCGCGGCTGGAGCGCATCACGAGCTGCCCTGCCCTCAAGGTACTTAACCTGGGACTTTGGCA
 GATGACGGACAGTGAGAAAGTCAAGTGAGGGCGGCAGTTCCAGTTCGCCCGCCCCGCCCTGTTTATCCCA
 GGACCACCACTGTTCCGCACACTCACGCGCGCACTTACACGTTTCAAGGAGTGGCCGCGGTGGGGCGATG
 ACGGAAGCCTGGGCTCTCTTCTCTAGTCTGGCGCCCCCTCCTCACTGCGTCTGGAGTTGTTCTGCTCCCT
 TATCCCACTCTCTTTCCAGTGAGGGGAGAGATGGACCCTGCTGTTTCTCTGCCCACTTCTGCGAGGG
 TATGGAGACTTTTCAGCCACCGACAACCTGTATCCTGGGGCACTGCATTTGAAATGGGGTGGGGCGGGGA
 GGGACTAGTCGTTTCAACCCGAGGAGTTGAGGAAAGATGCCTGCCTTCACTTACACTTTTATTTGGATA
 CTGTGATCTGGCTTTTAAATTCAAACGTGTAGAAAGCAAGCCGACTTGAACAGCCTTCTCATCCACTTT
 GTAGCCAGTCTCCTCTCATCGCTGCCCCCTTGGTATCTGCAACTCACTTCGGTTCTGGTTTTGTTCTTGT
 TCTGTTTTTTGTTTTGTTTTTATCTGCTTCTTTTTAGTTTTCAAAGAAATTTGAAATCATTGTTCTT
 TTTTCTTCTGCTGAGTATATTCTACATATATATATATATGTGTGTGTGTATGTATATATATATG
 TCTGGCTACCTCGTTTTAGTTTACTTTTTCTCTTAAGCCCTGGAATTCTACAAGAGAGATATTTTGAGA
 TTGAAACATTTTTGTGCCTAGACTGGAAAGATGCCCACTGGGTTTGTATCTGTTTTTGGTTTTGGCTTCT
 TCCCAACCTCCCTGTACCAATGTGCCCACTTCCGCATCCTGGCTACGACCCCCACCCCAACCCACCC
 CAGTCTATTGGGCTTTGATGACCAACCATGTTTCTATATTGATTTAATTTATAGCACAATGTATGGG
 AGAAATGAGAGCAGAATTTCTTTTTGTTGTTTGGTGGATGCAGATTTGAGTCTTGAAGAGGAGTAT
 TATATATGCAATTATGCCCCACCCCAACCTCTTGCAAGTCTTCCCACCGAGAGTTAGCTAGTGAGGC
 TGTTAGCTAGTGAGGCTTCCCGTCTGTGCGGGAGTGAGCCGTGTGAGCAGAGAGCCTGAGGCTATGTGA
 ATGAAGGGAGGAGGCTGAACCTCATGCTGTCTGCGTTCTGTTCTCGAAACGGGAGCTTGTGGGTTTGA
 AAATTTTTGTTTCTAAATGGAGGAATAGATGACTTTATTTTGGTGGGGGTTGGGACTGTGGCTTTAAAA
 CAAATCGCTTTTGTAGTAGGATGTATTTTTTGTGGATATTTTGTGTTTATTTTTTGTAGTCTCTCA
 CAGCAACATGAGAGACCATGGAGAAACCCAGAGACCTTTATCAATTAATTGTACTGTTTGTGAATTTGTA
 TAAATAACAAAGATCCTCTTAAACGTTTATATCTTACAGCAAAAGGTTAAACTGATATTTATATAATA
 AAAGAGGAAATATGAAGTATGTTTTTGAAGGAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_133940
Insert Size: 1203 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC021329</u> , <u>AAH21329</u>
RefSeq Size:	2842 bp
RefSeq ORF:	1203 bp
Locus ID:	101358
UniProt ID:	<u>Q8BID8</u>
Cytogenetics:	6 F1
Gene Summary:	Substrate-recognition component of some (SKP1-CUL1-F-box protein)-type E3 ubiquitin-protein ligase complexes. The SCF(FBXL14) complex acts by mediating ubiquitination and subsequent degradation of SNAI1 (By similarity).[UniProtKB/Swiss-Prot Function]