

Product datasheet for MC215734

Fbxl20 (NM_028149) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxl20 (NM_028149) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxl20
Synonyms:	2610511F20Rik; 4632423N09Rik; AI849362; AL117906; C86145; Fbl2; mKIAA4147; Scr
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215734 representing NM_028149 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGGAGGGACGTGAACGGAGTGACCAAGAGCAGGTTTGAGATGTTCTCAAACAGTGATGAGGCTGTAA
TCAATAAAAAAAGTCCCAAGAAGTCTCTGTTGAGGATATTTCTTCTGATGTTGTTACCTGTGTGC
CTGTGCTCAGGCTCCAGGGCCTGGAATGTCCTAGCTCTGGATGGCAGTAAGTGGCAACGGATAGACCTG
TTTGATTTCCAGAGGGACATTGAGGGCCGGTAGTGAAAAATATTTCAAACAGATGTGGAGGCTTTTAC
GAAAGTTAAGTCTTCGTGGGTGCTTGGAGTAGGAGACAATGCATTAAGGACCTTTGCACAAAAGTGTAG
GAATATTGAAGTACTAAGTCTCAACGGATGTACAAAGACAACAGATGCTACCTGCACTAGCCTTAGCAAG
TTCTGCTCCAACTCAGACACCTCGACTTGGCTTCTGTACGTCAATAACAAACATGTCTCTAAAAGCTC
TGAGTGAGGGCTGTCCACTGTTGGAGCAGTTGAACATTTCTGGTGTGACCAAGTAACCAAGGATGGCAT
TCAAGCACTAGTGAGAGGCTGTGGGGTCTCAAGGCCTATTCTTAAAAGGCTGCACTCAGCTAGAAGAT
GAAGCTCTCAAGTACATAGGTGCACACTGCCCTGAGCTAGTGACTTTAAACCTGCAAACTGTCTTACAAA
TCACAGATGAAGTCTCATTACCATATGCAGAGGGTGTGATAAGTTGCAGTCCCTGTGCTCTGGGTG
CTCCAATATCACAGATGCCATCCTGAACGCTCTAGGTCAGAACTGCCCTGCACTTAGAATATTAGAAGTG
GCCAGATGTTCCAGTTAACAGATGTGGCTTCACTACCCTAGCCAGGAATTGCCATGAGCTTGAGAAGA
TGGACCTAGAAGAATGTGTGAGATCACGGATAGCACATTAATCCAGCTTCCATTCACTGTCTCGGCT
TCAAGTGTGAGTCTTCTCACTGTGAGCTGATCACAGACGATGGAATCCGTACCTAGGGAACGGGGCC
TGTGCCCATGACCAGCTGGAGGTGATAGAGCTGGACAAGTCCCACTAATCACCGATGCATCCCTGGAGC
ACTTGAAGAGCTGTCACAGCCTTGAGCGAATAGAAGTCTATGACTGCCAGCAGATCACCCGGCTGGCAT
CAAGAGACTCAGGACCCATTTACCAACATTAAGTCCACGCCTACTTCGCCCTGTCACTCCGCCCCCA
TCAGTCGGGGGCAGCAGACAGCGCTTCTGCAGGTGCTGCATCATCCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_028149
Insert Size:	1311 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:	<u>NM_028149.1</u> , <u>NP_082425.1</u>
RefSeq Size:	8607 bp
RefSeq ORF:	1311 bp
Locus ID:	72194
UniProt ID:	<u>Q9CZV8</u>
Cytogenetics:	11 D
Gene Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Isoform 3 regulates neural transmission by binding and ubiquitinating RIMS1, a modulator of presynaptic plasticity.[UniProtKB/Swiss-Prot Function]