

Product datasheet for **MC216388**

Fbxw21 (NM_177069) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxw21 (NM_177069) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxw21
Synonyms:	E330009P21Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216388 representing NM_177069
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGATCCATTGCGCTCGTTTGCCTCTGATGGAATCTTCTCCTATCTGGATGCCTACAGTTTGCTAC
 AGTTTGCCCAAGTGAACAAGAAGCTGGAATGAACTTGCAAGCAGTGATGTCTATGGAGGAAGTTGTGTCA
 AAAGAGATGGTTCTACTGTAACATGGTCACCCAACAGCTCCTGGGTAAAGAGACATGGAAGGAGTTCTTC
 ATTTACCGAACATGGCAAGAACATGCCAAGTCCCGGGCAAAGCCAGAAGATTTTCAATTTACAAGGAAATTC
 CTGCAGAGTATGGAATTCAGGCATATGCATGTTATATCTCAGAGCATGGCTTAACAAGAAATGGACAAGG
 CAGGTCTGTTATCTGTATGGCGACTTCCATGAACAGGATCTCTACCTGGGATATTCACGAGGGTGTGTTTG
 ACCTGGTAAGCCGAGAAGCCGGCAAGTATCAAGCTGTTGACTACCCTCCCTGAGATGTACATTCGAG
 TCACTGTAGATATGGAATCAACTATCAACTGTGGGACTGTCACAACAGTGAAGCTCTGGCAACTAACAG
 CCTGATTTCTCCCTGTCAGTCACTGAAAGCTGTCATTACCAAGGATGGCCCAATTGTCTTGATAGGTGAT
 ACCTGGGTAACCTCAACATCTTTAGGATTCCTCGACTTATACCATATTACAGACTCAAAGTATTCCTCAT
 ACGGTATTAGTGAAGTCTACTGCTCCTCAGAAGAAATGGATCTTTCTGAATAGGAAACACCCACATAT
 CTTGCCAAAGGTGTTTTACATGAGCAGCTTACTGAGGACATCAGAATTTCTGCCCCTGTGTCTACCGAT
 CTCAAATTTTCATTGTGCCAAAGAGCCTTCTGGACTCCAAGAAGGGAAGACAGGATAACCCTGATGTCCA
 TACATGGCCCCAAAAAATCAAAAAGTTTATCACATTTGATATGGAGCTGGAAAAGATCGGGAACAAAAT
 AACTGTTAAAGAGCATTCTTTGCAAGCTTCTCATTGCAGAACTATGAGGAGAGACCAGAATGGTATGGA
 GTTAGTGATAAGGATGTGATTGTTGTTCAACTAGATTCTCTCTTGTCTTCGACATAAATGGTCACT
 GTCTGCAAGCATTTCAGTACTGCCGAGAAGCAGATCTTGAGACTATGGGTGGACCCCTTCATGTCATCGT
 CTCATGTAATGATGGCTTTTGGATGTGTACGCATGGGAGGAGAGAAGCCAACAGCTCAATAAGTGTAT
 CGGCTGCAATACAGTAAACATCTGCCATCATCTGGCCTCATTAAACAAAACACTAAGTGATGATGTAAGCA
 TAATTCAGTGATAACAATTCGAACACCCCTGCTTTCTGATGGCATTATCTTGAAGTCTGCTCTTGA
 AA**ACTGA**

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_177069
- Insert Size:** 1407 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_177069.3](#), [NP_796043.1](#)
RefSeq Size: 1486 bp
RefSeq ORF: 1407 bp
Locus ID: 320082
Cytogenetics: 9 F2