

Product datasheet for **MC216234**

Fbxw22 (NM_001014395) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxw22 (NM_001014395) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxw22
Synonyms:	EG382156; Gm5164
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216234 representing NM_001014395
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTCTATTTACCTAGTTTGCCTATGATGAAAATCCTCTCCTATCTGGATGCCTACAGTTTGCTAC
 AGTTTGCCCAAGTGAACAAGAAGCTGGAATGAACTTGCAAGCAGTGATGTCTGTGGAGGAGTTGTGTCA
 GAAGAGATGGTTCTACTGTGACATGGTCAACCCTACCGCTCCATGGCAAAGAGACATGGAAGCAGTTCTTC
 ATTTACAGAACATGGCAAGAACATGCCAAATCCCGGGCAAAGCCAGAAGATTTCACTTACAAGGAAATTC
 CAGTGAAGTTTGAATTTTGGGCACATCCATGTTATATCTCCAGGCATGGCTTAACAAGAAATGGACAAGG
 GAAGTCTGCTATCTGTATGGTGACTTCCGTGAACAGGATTTCTACCTGGGATATTCACGAGGGTGTATG
 ACCTGGTAAGCCAGTACAGCCCTCTATATCATGCAGATGACTACCCTCCCTGAGATGCACATTCGAG
 TCACTGTAGATATGCAATCAACTATCAAATTGTGGGACTGCCACAACAGGGAAGTTCTGGCAACTAAAGC
 CCTGTCTTTTCTGTCAATTACTGCAAGCTGAATTTACTAAGGATGGCCCAATTTGTCTTGGTAGGAGAT
 GTCTGTGGTAATCTCTACATCTTTAGGATTCCTGACTTATACCTATTTCCAAGGTGAATGTATCCCAT
 ACAGTATTGATGAACTCTACTGCTCTCCTCAGAAGAAATGGGTCTTTCTGATGGGAAACGCCTACATGA
 CTTGATAAAGGTGTTTTACATGAGCAGCTTACTGAGGCCATCAGAATTCAGCCCTGTGTCTACCGTT
 CTTGAAGTTCCACTAATCCGAAAAGTCTTCTGGACCCCAAGAAGGGAAGCAGGATAACCCTGATCTCCA
 CAGTTTCACCCCAAAACAACAAGTTTACACATTTGATATGAAGTTGGAAGGATCGGGAACAAAGT
 AACTATTCAAGAATTTTACAGCCAGCTTCTCGCTGGCAGAACGTGAGGGGAAACCAGACTATTTTGA
 GTCAGTGATAAGGACGTGATTGTTTGTCAACTGGATCCTCTCTTGTCTTCGACATAAATGGTCTCC
 GTCTGCAGACATTTCACTACTGCCAGAAGAGATCTGGAACACTATGGGTGGACCCGTGTTCAATGTT
 CACCTGTAATGATGGTTCTTTGGATGTATGCATGGGAGGAGAGAAGCCTGCTGCTAAGGAAGTGTAT
 CGACTACTAAATAGGAGATATCAGCCACCGTCTGCCTCATTATTGAAACATTATGCGACGATGTGAGCA
 TAATTTTAGTGATGACTAATAGTCCCAACCCTGCTGTCTGATAGCATATACCTTGAACGCTGTCTTGG
 A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001014395
- Insert Size:** 1401 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_001014395.2](#), [NP_001014417.1](#)
RefSeq Size: 1827 bp
RefSeq ORF: 1401 bp
Locus ID: 382156
Cytogenetics: 9 F2