

Product datasheet for MC223248

Fbxw10 (NM_001033669) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fbxw10 (NM_001033669) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fbxw10
Synonyms: Fbw10; HREP; SM2SH2; SM25H2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223248 representing NM_001033669
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAAACAGGGAACCAAACTCAAGCAGGCCCCCTATTTTCGTTGTGAAAAGGGACCCAACCTGGGTCC
 CCGTGTGCCAGAAGTGTGAAGCCTGTGTCTTAGCATGGAAGATCTTGGCCACAAAGAGTGGTCCGGAG
 GGTCACACGACATATCCCAGAGGAGATTTCTAGTCAGCATCTTGGGGCAGTTAAATAGCCTGTATTTGTTA
 CAGTATTTCCAGAATATCCTAGAGACCACCCAGGGGAAGGACTTCATCTACAACAGGTCTCGGATCAAA
 TCAGTAGGAAGGGGGGAAGGAGGAGGAGTGTAAAGTCCTCCTGAACCAGATGTTGGATAAAACGGT
 GGAACGGAAGATGAAGGAGATCCTCTACTGGTTTGGCAACAGCACCCACCGAACTAAGGCAAATTACT
 CTCTTGCTGCTGCAGATGTGCGACTCAAATTTACTGCTCACTGCTGCCAATGTGATCAGAGTCTGTTC
 TGAAAGAGTGGACAGTATTTTCAGGCCTCATGATGACTCCTGATGTGATGTTCTTCCCTGAGAAAA
 GTACAGCGGTACACAGGACACCTCATATGTCTCTTGGGCAGCTAGACCAAACTGTGTCATTCCCAATG
 TCCAAACATTTAGGTAATAAACTCGGGACTGAAAATGTGGACAGAGAAAACAACCGAGGGAAAAGGGGAGA
 GTTCGCTCCAGTGTATCCATGAAATGAATAGACAGATTTTGGAAAAGGGGGCATGTCCAGGCTGGGAGA
 TGATCCGTGCAACCTGCTGCTGAGCCTGGATCATGTCCAACCTCCTGTCTTCTGGGTACAGCAAATATCGG
 GACTTTATACGCGACCTGCCTCTCCACCTCTCCAAGTACATTCTAAGAATGCTGGATAAGCACAGTCTGA
 ACAGGTGTATCTTTGTAAGCCAGCACTGGGCCACTCTGGCCAGCAGGTCAAGGTGGACCAGTCCATGCA
 CTCCTTCAATCAGAACCAGATTTCTCTCCTGCAGGGTCTACACAAGGGGAATAGATCCTAATTATGCC
 AACAAAGTCTCAATCCCAGTGCCCAAGATAGTAGATGATGGGAAGCGTTCACGGTCAAAAAATCAGAAGT
 GGAACACTGAGAACAAGACTGATTACAACCTGTGGAATGCCTACCAGAACCAGGAAACCCAGCTGGTCCA
 GATGGAGGAGAGGAACGTTTTCTGCGGCACCTACAACATCCGCGTCTCTGACAGTTTGACCAAAAC
 AGAATCATCTACTATAACGGGGGAGACCTAATGGCCATATCATCCAATCGGAAGATCCACCTTCTAGATA
 TCATGCAGACCAAGGAGCTGCCATCGAGTTCGAGGCCATGCCGGCAGGTCAGGGCTCTTCTCCTGTC
 TGAGGAGGACAATATTCTCCTGAGTGGGAGTTACGATCTGAGCATAAGATACTGGGATGTGAAAACCGGG
 GCTTGTGTACGAATCTTTTATGGCCACCAGGGGACAATCACTTGCTGGATGTCTATAAGAACAGGCTTG



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TATCTGGAGCAAAAGATGGACAGGTGAAAGAATGGGACATAGAGACAGGGAAGTGCCTGAAGACCTTTAA
 ACACAAAGATCCCATCTTGGCTGCCAAGATCAGTGAGACCTACATTGTGAGCAGCTGTGAGCGAGGCATA
 GTCAAGGTGTGGCACGTTGTACAGCTCAGCTGCAAAAGACTCTCACTGGGCACGAGGGAGCTGTGAAGT
 GCCTGTTCCTTAAACGAATGGCATCTCGTCTGGAGGTGCTGACGGCCTGGTCATGGCCTGGAGCATGGT
 GGGAAAGTACGAACGGTGCCTGATGGCCTTCAAGCATCCTAAGGAGGTGCTGCAGGTGTCTCTCTAC
 CTCCGGGTCATCAGTGCCTGTGGAGACGGCAAGATCCGAATTTATAATTTCCCTCAATGGAACTGTCTGA
 AGGTGATAAAAGTCGACGCCAGAGGTGACCCCGTGTATCCTTCTTTATCAGGGCAACAGGATGGTGGC
 CCACACGGACAGCAACATTCTCGTGTCCAGTTTGAAAAATGTCAAGTGGCAGTACAGCTCAGACAAGAAC
 AAAGTAAAGAAGGCAAGGACAAAGAGGAGGAGGGAAGAGACCAGCCTCGGGGATGAGCATTCCAGGT
 CTACCATTCAAGGGCACAGCCTGAAGGACTCTGTGTCTAGTAAACAGGAGTTCTCAAAGTCCCGGGTTCA
 CCTGAAACAAACCAAGAACCTATCTTCAGATGATGGAACTCCTGTAGGCGAAGTCAGTCATCCCTTG
 CAAAAGCTCTGAAAAGTCCCTATGACACCTGACCGATTCTTCTGACTATCAGTGCCTTGCAACAAGCCC
 ACAATTCTGAAGAGTTTGCCTATCCCCATAGGCCAGACCTCAAGTCATTGATGCTTGGGGCCTCCAT
 TCCATATCCGAGGAAAGTCCCTACTCAAAGGAAAATCAGTTCAACACGCAGTTGATCAGTGCATCC
 AGCAATCTTCTACAGGTGTGAGACAAACCAACATTCCCTTGAATCCAGAACTTCAGCCCAACTTGA
 AAAAGTCTTGCACAGTCCAGAGTCCAGGCCACTGTACCCAGCCAGCTTATCCGTCCCAAGGTCTC
 TGACAGCTTAAGGGGTGACGAGCACTTGACCAGTTCAATTGATGGGACAATGCGCCGTGCAGGCCCCCTG
 ACCAGCATGCAGGTCATTAACCAAAACCGAATGCTCGCTCCTCGAGGCGGCACAGCCACCCTGTCTCCCA
 AGAAAGAACGGCCTCGTTTCTACACAACCTTGATCCTCTGAGAATGAACACTGGGTTTATGCTGATGAC
 TGTGAAGGAGGAAAAAGAATTTGCTGAAGCCAAGATGAAGGAATGAAGCCAGTGTATCCACTAAAGAG
 GTCGACCCAGGAAAAGCCAGCAAAGTGCCTGGATCCGTAAAGTCAAAGGCCCTCCCTATTGATAATTTCA
 TGAAGGAAGGGAAAACAGCAGCCCCGAACCTGGACAAAATGTGTTTATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001033669

Insert Size:

3063 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_001033669.2](#), [NP_001028841.2](#)

RefSeq Size:

3267 bp

RefSeq ORF:

3063 bp

Locus ID: 213980

Cytogenetics: 11 B2