

Product datasheet for **MC229284**

Fbxw10 (NM_001291441) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxw10 (NM_001291441) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxw10
Synonyms:	Fbw10; HREP; SM2SH2; SM25H2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC229284 representing NM_001291441 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAAAACAGGGAACAAAACCAAGCAGGCCCCCTATTTTCGTTGTGAAAAGGGACCCAACCTGGGTCC
CCGTGTGCCAGAAGTGTGAAGCCTGTGTCTTAGCATGGAAGATCTTTGCCACAAAGAGTGGTCCGGAG
GGTCAACGACATATCCCAGAGGAGATTTCTAGTCAGCATCTTGGGGCAGTTAAATAGCCTGTATTTGTTA
CAGTATTTCCAGAATATCCTAGAGACCACCCAGGGGAAGGACTTCATCTACAACAGGTCTCGGATCAAAC
TCAGTAGGAAGGGGGGAAGGAGGAGGTTGTAAAGTCTCCTGAACCAGATGTTGGATAAAAACGGT
GGAACGGAAGATGAAGGAGATCCTCTACTGGTTTGGCAACAGCACCCACCGAACTAAGGCAAATTACT
CTCTTGCTGCTGCAGATGTGCGACTCAAATTTACTGCTCACTGCTGCTGCAATGTGATCAGAGTCTGTTC
TGAAAGAGTGAACAGTATTTTCAGGCCCTCATGATGACACTCCTGATGTGATGTTCTTCCCTGAGAAAA
GTACAGCGGTACACAGGACACCTCATATGTCTCTTGGGCAGCTAGACCAAACTGTGTCATTCCCAATG
TCCAAACATTTAGGTAATAAACTCGGGACTGAAAATGTGGACAGAGAAACAACCGAGGGAAAAAGGGAGA
GTTTCGCTCCAGTGTATCCATGAAATGAATAGACAGATTTTGGAAAAGGGGGCATGTCCAGGCTGGGAGA
TGATCCGTGCAACCTGCTGCTGAGCCTGGATCATGTCCAACCTCTGTCTTCTGGGTACAGCAAATATCGG
GACTTTATACGCGACCTGCCTCCACCTCCAAGTACATTCTAAGAATGCTGGATAAGCACAGTCTGA
ACAGGTGTATCTTTGTAAGCCAGCACTGGGCCACTCTGGCCAGCAGGTCAAGGTGGACCACTCCATGCA
CTCCTTCAATCAGAACCAGATTTCTCTCTGCGAGGGTCTACACAAGGGGAATAGATCCTAATTATGCC
AACAAAGTCTCAATCCCAGTGCCCAAGATAGTAGATGATGGGAAGCGTTCACGGTCAAAAAATCAGAAGT
GGAAACTGAGAACAAGACTGATTACAACCTGTGGAATGCCTACCAGAACCAGGAAACCCAGCTGGTCCA
GATGGAGGAGAGGAACGTTTTCTGCGGCACCTACAACATCCGCGTCTCTGACACGTTTGACCAAAAC
AGAATCATTCACTATAACGGGGGAGACCTAATGGCCATATCATCCAATCGGAAGATCCACCTTCTAGATA
TCATGCAGACCAAGGAGCTGCCATCGAGTTCCGAGGCCATGCCGCAGCGTCAGGGCTCTTCTCTGTC
TGAGGAGGACAATATTCTCTGAGTGGGAGTTACGATCTGAGCATAAGATACTGGGATGTGAAAACCGGG



GCTTGTGTACGAATCTTTTATGGCCACCAGGGGACAATCACTTGCCTGGATGTCTATAAGAACAGGCTTG
 TATCTGGAGCAAAAGATGGACAGGTGAAAGAATGGGACATAGAGACAGGGAAAGTGCCTGAAGACCTTTAA
 ACACAAAGATCCCATCTTGGCTGCCAAGATCAGTGAGACCTACATTGTGAGCAGCTGTGAGCGAGGCATA
 GTCAAGGTGTGGCACGTTGTACAGCTCAGCTGCAAAAGACTCTCACTGGGCACGAGGGAGCTGTGAAGT
 GCCTGTCTTTAACGAATGGCATCTCGTCTCTGGAGGTGCTGACGGCCTGGTCATGGCCTGGAGCATGGT
 GGGAAAGTACGAACGGTGCCTGATGGCCTTCAAGCATCCTAAGGAGGTGCTGCAGGTGTCTCTCTCTAC
 CTCGGGTCACTCAGTGCCTGTGGAGACGGCAAGATCCGAATTTATAATTTCTCAATGGGAAGTGTCTGA
 AGGTGATAAAAGTCGACGCCAGAGGTGACCCCGTCTATCCTTCTTTTATCAGGGCAACAGGTGGGTGGT
 AGGCAGGATGGTGGCCACACGGACAGCAACATTCTCGTGTCCAGTTTAAAAATGTCAAGTGGCAGTAC
 AGCTCAGACAAGAACAAGTAAAGAAGGACAAGGACAAAGAGGAGAGAGGGAAGAGACCAGCCTCGGGG
 ATGAGCATTCCAGGTCTACCATTAGGGGCACAGCCTGAAGGACTCTGTGTCTAGTAAACAGGAGTTCTC
 AAAGTCCCGGTTACCTGAAACAACCAAGAACCTATCTTCAGATGATATGGAAACTCTGTAGGCGAA
 GTCAGTCATCCCTTGCAAAGCTCTGGAAAGTCCCTATGACACCTGACCGATTCTTCTGACTATCAGTG
 CCTTGCAACAAGCCACAATTCTGAAGAGTTTGCCTATCCCATAGGCCAGACCTCAAGTCATTGATGC
 TTGGGGGCTTCCATTCCATATCCGAGGAAAGTCTATCACTCAAAGGAAAATCAGTTCAACACGCAGTT
 GATCAGCTGCGATCCAGCAATCTTCTACAGGTGTGAGACAAACCAACATTCCCTTGAATCCAGAAAC
 TTCAGCCCAACTGAAAAAGTCTTGCACAGTCCAGAGTCCAGGCCACTGTACCCAGCCAGCTTAT
 CCGTCCCAAGGTCTCTGACAGCTTAAGGGGTGACGAGCACTTGACCAGTTCAATTGATGGGACAATGCGC
 CGTGCAGGCCCTTGACCAGCATGCAGGTCAATTAACCAACCGAATGCTCGCTCCTCGAGGCGGCACAG
 CCACCTGTCTCCCAAGAAAGAACGGCCTCGTTTCTACACAACCTTGATCCTCTGAGAATGAACACTGG
 GTTCATGCTGATGACTGTGAAGGAGGAAAAAGAATTTGCTGAAGCCAAGATGAAGGAATATGAAGCCAGT
 GTATCCACTAAAGAGGTGACCCAGGAAAAGCCAGCAAAGCTGCGTGGATCCGTAAGATCAAAGGCCTCC
 CTATTGATAATTCATGAAGGAAGGAAAAACAGCAGCCCCGAACCTGGACAAAAATGTGTTTATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001291441
- Insert Size:** 3078 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001291441.1](#), [NP_001278370.1](#)

RefSeq Size: 3282 bp

RefSeq ORF: 3078 bp

Locus ID: 213980

Cytogenetics: 11 B2