

Product datasheet for MC201532

Fbxw4 (NM_013907) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fbxw4 (NM_013907) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fbxw4
Synonyms: Dac; dactylin; dactylyn; Fbw4; SHFM3; SHSF3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC027031 sequence for NM_013907
GCGGCATCCCGGAACCCGGACGGCCATGGCGGAGGACGCGGCGGAGGATGCCGAGCGGGCGCCGTGGA
GCCGGCCACCCGTCGCGCCGCGGGGCCCGCCTCTGGCGCCTGCCGAGGAGCTGCTGCTCATCTGC
TCCTACCTCGACACGCGGGCCCTCGGCCGCTGGCCCAAGTCTGCCGCTGGCTGCGGCGCTTCACCACT
GCGACCTGCTCTGGCGCCGATAGCCCGGGCCTCGCTCAACACCCGGCTTACGCGGCTCGCACCCACCT
CATGGCAGGCATTCCAGTAAAGGAGCGCGTAACTGTCTCAGAACTGGCGGCTGGGGCGCTGCCGAGAT
CGGATTCTGCTGAAGTGGAGATAATAGTCAGATGCCTTGGATGCAGCTACAGGATGCTTCTGTACCTAT
CACAGGCTAATTTTCATCTGGCCTACCAGTTCGCGCCGGATGGTGAAGCTTGAACCGACGGCCCTTCA
AGTCTTCTCTGGGCATGATGAGGACGTCTGTCACTTTGTGCTGGCCAACTCCCACATCGTCAGTGCAGGA
GGAGACGGGAAGATCGGTGTTACAAGATCCACAGCACCTTCACTGTCAAGTACTCGGCTCACGAGCAGG
AGGTGAAGTGTGGACTGTAAAGTGGCATCATTGTGAGTGGCTCCCGGACAGGACAGCCAAGGTATG
GCCTCTGGCCTCGGGCCGCTGGGGCAGTGCTTACACACCATCCAGACCGAAGACCGAGTCTGGTCCATT
GCTATCAGCCATTACTCAGCTCTTTTGTGACTGGAACAGCTTGTGTGGGCACTTCTCACCTCTGAGAA
TCTGGGACCTCAACAGTGGGCGCTGATCACACATCTGGGCGAGTACTTTCCCCAGGGGCTGGGGTGT
AGATGTCATGTATGAGTCCCCCTCTACACTGCTGTCTGTGGTTATGACACCTATGTTTCGCTATTGGGAC
CTCCGCACAAGTACACGAAATGTGTCATGGAGTGGGAGGAGCCTCATGACAGTACCTTCTACTGCCTAC
AGACAGACGGCAACCACCTGCTGGCCACAGGCTCCTCCTACTACGGTCTCGTGCGGCTGTGGGACCGACG
CCAGCGGGCTTGCTGCATGCCTTCTCATTGACGTCGACCCCACTCAGCAGCCCTGTGTACTGCTGCGG
TTCACCACTAGGCATCTCTATGCTGCGCTGCTTACAACCTCCAGTCTTAGACTTTCAGAACCCATGAC
AGAGCAGCCCTGCTTAGGGGGCTGGGCAAGTCAGCTACTCAGGGACCTCCTGCTGCGGAGGTGAGGGG
ATACCTCACTCTTCTCCAGCCCTGCTGAGTGAAGTCTAGGTCTCTGGCCACCATGCCCTGGCACCTG
AAGCACTGAGTCTGGACGCTGGGCTGACTCTGACGTGGGCCCTCCTGTGCTCTTAGGAGAATGTACCTG
AACTTAGGTGTTTACAGTAGGGTCAGGCCTTCTCCTGAGCCCTTCCAGCACTACTGCAGCCTACAGAGT
GAAATGAGGGCTCTACCATCCCGGACAGAAAGAGATGCAGTTGTAGAACTTGTGCTGGTCCCAGCCAC
CTCCTCAGTCAGATGGTAACTCTGGCCAACTCTGGAGTGGGCTCGCTCCTGAGTACCAGTCTGCTT
TGCTTTGAAACGAAGGAAGGACAAAGAAAGCCTGTGAGTGGGGTCCGGACTAGCTGTTCTCCTCAGTCC
TGCTATGCGAAACATGCTACCATTGTAATTTTTATAAAAAATAAAATTTAATTGTTGAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_013907
Insert Size:	1233 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:	BC027031 , AAH27031
RefSeq Size:	1820 bp
RefSeq ORF:	1233 bp
Locus ID:	30838
UniProt ID:	Q9JMJ2
Cytogenetics:	19 38.75 cM
Gene Summary:	Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation. Likely to be involved in key signaling pathways crucial for normal limb development. May participate in Wnt signaling.[UniProtKB/Swiss-Prot Function]