

Product datasheet for MC203266

Fbxo4 (NM_134099) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fbxo4 (NM_134099) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fbxo4
Synonyms: 1700096C12Rik; AI851261; AW494535; Fbx4
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC040086

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GTTTGGGCTAACGGGGTGAAGTCATTCCGGGCCACCTCGGCTGGAGCCCTGCCAACCGACCAGCCCGGG
TCGTACCAGCGGGGCGGAGGCGGAGGCCGAGCGCTGGGAGCCCGTGCGCCCGCGGTGTGCGCGGGAG
CCGGCGACCATGCTGGAAGCGAGCCCCGCGGAGCCGGCTCCCGCCGCCCGCCAGCGACTGGGGCCGCC
TGGAGGACAGCCATCCTGAGCGGCTGGAGGACCTTCTGGTATTCGGTGGCCAAGGAGCGGGCGACGCCGAC
GGCCTCTCGGAAGGAGCGGGGAGGAGACGAGCGCGCTGACGCGGCTGCCGTTGATGTGCAGTTGAT
ATCTTGTGCTTTCTTCCACCCACGATCTGTGCCAGCTGGGAAGTACAGATCATTACTGGAACAAAATG
TAAGAGACCCAATTCTCTGGAGATACTTCTGTTGCGGGATCTCCCTTCTGGTCTTCGGTTGATTGGAA
GTCACCTCCAGATCTAGAGATCTTAAAAAGCCAATATCTGAGGTCACCGACAGCACTTGTCTTGATTAC
ATGGAGGTTTATAAAATGTGCTGTCCATATACGCGAAGAGCCTTGAAGCCAGCCGTCCTATGTATGGAG
TGGTTACCTCTTCTTACACTCACTGATCATTGAGAAATGAACCCCGGTTTGTATGTTTGGACCAGGTTT
GGAAGAATGAACACATCCTTGGTGTGAGTTTGTATGCTTCTGAGGACCTTTGCCCAACTGCTGGTTTA
CCTCACAGACAGATTGATGGTATTGGATCTGGAGTCAACTTCCAGTTGAACAACCGACAAAATTAACA
TCCTGATATTATACTCGACTACCAGAAAAGAAAGAGACAGAGCAAGGGAGGAGCACACCAGCACCGTTAA
CAAGATGTTTCAGCCTACAGAGTGAGGGGGACGAGCAGCAGGGCAGCCGCTACAGTGTGATCCCGCAGATT
CAGAAAGTGTGTGAAGTCGTAGACGGGTTTCATCTACGTGGCAAACGCTGAAGTCAACCGACGTCATGAAT
GGCAAGATGAATTTTCTCGGATTATGGCCATGACAGACCCAGCTTTTGGATCTTCAGGAAGACCCATGCT
GGTTTTATCTTGTATTTCTCAAGCAGATGTAAGAGAATGCCTTGTTTTTATTTAGCTCATGAGCTGCCG
CTCAGTCTTCTAAACCACCCATGGATGGTCCAGGATACAGAGGCTGAAACTCTGACTGGTTTTTTGAAAT
GCATTGAGTGGATTCTTGAAGAAGTAGAATCTAAGCGTGCAAAATGAAGTTCTTTGGGACCATGGGAAG
CCGCAGGACATGGTGTATGTGTTTCTGTCCCTCTGTCACCTGCCCTCTGGAGGAGGCCTTTCTACTGG
ACAGCTACCACAGCTGGGTTTCTGACACTTTACCATGAATGAGTTGCAAGTTAAGTCTACTACTTTTTC
CACAAAATGAACTCTCACATTTTGTATAATTTTGTCTTTTCTTTAAATATTAATTTCTG
AAAACAAAAA
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Restriction Sites: RsrII-NotI



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ACCN:	NM_134099
Insert Size:	1158 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:	BC040086 , AAH40086
RefSeq Size:	1560 bp
RefSeq ORF:	1158 bp
Locus ID:	106052
UniProt ID:	Q8CHQ0
Cytogenetics:	15 A1
Gene Summary:	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Promotes ubiquitination of CCND1 and its subsequent proteasomal degradation. Recognizes TERF1 and promotes its ubiquitination together with UBE2D1 (By similarity).[UniProtKB/Swiss-Prot Function]