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Product datasheet for MC209862

Fbxo16 (NM_015795) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Fbxo16
Synonyms:	4932435C24Rik; Fbx16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209862 representing NM_015795 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGATGGCCTTTGCACCTCCAAAAAGCATCGATGGCCCCAAAATGCAGACAAAGATGAGTACCTGGACAC CTCTCAACCATCAGCTTCTGAATGACCAGGTATTTGAAGAACGAAGAGCTCTGCTGGGAAAATGGTTTGA CAAATGGACAGACTCTCAAAGGAGAAGAATTCTTACAGGCCTACTAGAGCGCTGTTCCCTGTCCCAGCAG AAGTTCTGTTGTCGAAAGCTGCAGGAAAAAATCCCAGCAGAGGCCCTGGATTTTACTACCAAGCTTCCAA GGGTGTTATCTGTCTACATCTTTTCCTTCCTGGATCCCCGGAGTCTTTGCCGTTGTGCACAGGTGAGCTG GTACTGGAAGAGCTTGGCTGAGTTGGACCAGCTCTGGATGCTCAAGTGCCTGCGCTTCAACTGGTACATC AGCTTCTCCCCAACGCCCTTTGAACAGGGCGTCTGGAAAAAGCACTACATCCAGATGGTGAGAGAACTTC ACGTCACCAAGCCCAAGACACCTCCAAAGGATGAATTCACAACTGCCGATGTTCAGCCAATTCCTGGCAA TTCTCCAGATGAGAAGCAGTCCCCTTCCTTAGCTTTTCGGTCCTCCTCCTCCTTAAGAAAGAAGAATAAC CCCGGGGAGAAAGAGCTTCCACCTTGGCGATCGTCAGATAAGCATCCCACTGACATCATCCGCTTTAATT ATCTAGACAACTGTGACCCTGAGCTCTTCAGGCTAGGAAGAAGAAAAAGAAGCGAAGTGACCCCAGACTT CAAGCGCCAGCTGCGAGATAAGAAAAATAAGCTTCAAGACAGAGCCAGGCTCAGGAAAGCACAGTCATTG ATCTCCCTGAGTTCCCCTCCAAAAGTTCCAGTTCGTCTCGCCTGGCCTCTGCATCTGCCAGTGGCACCCT CAGACCGTGAAGCAGCAACGGAAGCACTCCTGGAGCATCTTCAGAAACACCCCGGGCTTCAGTCACCCTC ACCGAGGCTCCAGAGTCAAAGCTGA ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	SgfI-MluI

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ACCN:	NM_015795
Insert Size:	1005 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_015795.1, NP_056610.1
RefSeq Size:	1256 bp
RefSeq ORF:	1005 bp
Locus ID:	50759
UniProt ID:	Q14BG9, Q9QZM9
Cytogenetics:	14 D1
Gene Summary:	Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation.[UniProtKB/Swiss-Prot Function]

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