

Product datasheet for **MC219421**

Fbxo24 (NM_027708) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo24 (NM_027708) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo24
Synonyms:	4933422D21Rik; Fbx24
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219421 representing NM_027708
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGAAGCGCAGCTGCCCTTCTGTGGCCTGGAGGCTGGGAGTGAAAAGAAGGAAAGAGGGAACCTA
 TTTCTGTTTCAGTTGTTCCCCAGAGCTGGTGGACACATTGTCTCCTTCTCCAGTCAAAGACTTGGT
 CGCCCTAGGCCAGACCTGCCACTACTTCCATGAAGTGTGTGATGCTGAGGGCGTGTGGAGGCGCATCTGT
 CGAAGGCTCAGCCCTCGAATCCGTGACCAGAGTCTGGTGCCCGCCCTGGAAGAGAGCTGCCATTCTTA
 ACTATACAAAGGGCTGTATTTCCAGGCATTCCGAGGACGCCCGCATGTCTCAGCAAGAGTGTGGCCCC
 CATGCTAGCCCATGGCTACCGCCGCTTCTTACCACAAAGGACCACGTGTTCACTTCTTGACTACGTGGG
 ACCCTCTTCTTCAAATGCTCTGGTCTCCTCCACCCTCGGCCAGATCCAGTGAAGCGGGCTGCC
 GCTACGTGGTGTGTGTCGAGGCGCAAGGATTTGCGTCCGACCAAGATGTGACACGGTTTACCGGAA
 GTACCTCTATGTTTTGGCTACTCGGGAACAGCCGCGAGTGGTGGGACCACCGGTAGCCGCGCTGTGAC
 TGTGTGGAGGTCTATCTGCACTCAGTGGGCGAGGGTCTTCAAGATGACATTCCACCACTCCATGAGCT
 TCAAGCAGATCGTGTGGTGGCCAGGAGACCCAGCGGGCCCTACTGCTCCTCACAGAGGAAGGAAAGAT
 CTACTCCTTGGTGTGAATGAGACCCAGCTGGACCAGCCACGCTCCTATACAGTGCAGTTAGCCCTCAGG
 AAGGTGTCTCGATGCCTGCCTCACCTGCGTGTGACCTGCATGGCTTCCAACCAGAGCAGTACCCTCTATA
 TCACGGGTGGGACTTTAATCCCTAGGAAACAGGTGCCTAAAGTCCGAGCTGAGGGCTCCTGACCCCC
 AGACCAGGGGGAGTGTATTTGAGTGCATACCCCGGGGTGTATCGTGATCTCTTTGGGACCTTCAA
 GCCTTTGACCCCTGGACCACAGATGCCACTGGCTCTCTCCTTGCCTGCCAAGGTCTCTTCTGTGCTC
 TTGGCTATAATCATCTTGGCCTGGTAGATGAATTTGGCCGATCTTATGCAGGGAAATAACAGATACGG
 GCAGCTGGGAACGGAGACAAAATGGACCAGGGGAGCCACACAGGTTCACTATCTGCAACGCCCATC
 GCCTGTGGTGTGGCCTCAACCATTCTTGGTGTGAGTACAGACCTCGGATTTACGCAAGGAGCTGCTGG
 GGTGCGGCTGTGGGCGGAGGCGCTTCTGCTGGCCAAAGGGGAGCGCCTCCTTCTCAAGCTGCA
 CATCAAGTCCCTTGTGTGCTGCTCCTCTGCTCCACCAGAGAGTGTCTCTATATGCTGTCCAGCCAC
 GACATCGAACAGTGCCCTGTCTATCGAGACCTGCCAGCCAGCGGTGGGGGGAGCCCTGAACCTAGCC
 AGGGGGCTGGAGCCCCCAAGACCCTGGGGGAACAGCCAGCCAGGCTGTGAGGAGTACCTCAGCCAGATCCA
 CAGTTGCCCCACGTTGCAGGACCGAATGGAGAAGATGAAGGAGATTGTGGGCTGGATGCCCTTGATGGCT
 GCCCAGAAAGATTTCTTCTGGGAGGCATGGACATGTTGCAGAGGGCTGTGGAGGGCTGGCCAGACA
 CCTCGACTCCCGAGAGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027708

Insert Size: 1770 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_027708.1](#), [NP_081984.1](#)

RefSeq Size: 2159 bp

RefSeq ORF: 1770 bp

Locus ID: 71176

UniProt ID: [Q9D417](#)

Cytogenetics: 5 G2

Gene Summary: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function]