

Product datasheet for **RN206776**

Fbxo21 (NM_001108338) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo21 (NM_001108338) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo21
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206776 representing NM_001108338
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGCGCGGTAGCGGGGACAGCGCTATGGAGGTGGTCCCGCGCTGGCTGAAGAGGCCGCGGCCGAGG
 CGTCGGGCCCCAGCTGCCTGGTGCAACTGCCAGGCGAGGTGCTGGAGTACATCCTGTGCAGCGGCTCGCT
 CACGGCGCTCGACATCGGCCGCTGTCCAGCACCTGCCGCCGCTGCGCGAGGTGTGCCAGAGCAGCGGG
 CAGGTGTGAAGGAGCAGTTCGGGTGAGGTGGCCTCTCTGATGAAGCACTACAGTCCCACTGACTACG
 TCAATTGGTTAGAGGAATATAAAGTTCGGCAGAAAGCTGGGTTAGAAGCCCGGAAGATTGTAGCCTCCTT
 CTCCAAACGGTTCTTTTCAGAGCACGTTCTTGTAAACGGCTTCAGTGACATTGAGAACCTTGAGGGCCCA
 GAGATCTTTTTGAGGATGAAGTGGTGTGCATCCTAACATGGAAGGAAGAAAGCTCTGACCTGGAAAGT
 ACTACGCTAAGAAGATTCTACTACCTGCGGCAGCAGAAAATCCTCAACAACCTCAAGGCTTTCTGCA
 GCAGCCAGATGACTACGAGTCTATCTTGAAGGTGCCGTTTACATCGACCACTGCAACCCGCTCTCC
 GACATCAGCCTCAGAGACATCCAGGCCAGATCCACAGCATCGTGGAGCTTGTGTGCAAAACCTCCGTG
 GCATCAACAGTCGTACCCGAGCCTGACCTTCAGGGCAGGCGAGTCTCTATGATAATGGAGATAGAACT
 CCAGAGCCAAGTGTGGACGCCATCAACTATGTCTGTACGACCAGCTCAAGTTCAAAGGGAACCGCATG
 GACTACTACAATGCCTTGAACCTCTACATGCACCAGGTATTGACTCGCAGAACGGGAATCCCCATCAGCA
 TGTCTCTGCTCTACCTGACCATCGCCCGCAGCTGGGCGTCCCTCTGGAGCCTGTCAACTCCCAAGCCA
 CTTCTGCTGAGGTGGTCCCAAGGCGCAGAAAGGGCAACCCTGGACATCTTCGACTACATCTACATAGAT
 GCTTTTGGGAAGGCAAGCAACTGACAGTGAAGAGGTGTGAGTACTTGATTGGCCAGCACGTGACGGCAG
 CTCTCTATGGCGTGGTGAACGTGAAGAAGGTGCTGCAGCGGATGGTGGCAACCTGCTGAGCCTGGGCAA
 GAGGGAAGGCATTGACCAGTCTTACCAGCTCCTCAGAGACTCCTTGGACCTGTACCTGGCGATGTACCCG
 GACCAGGTGCAGTCTCTGCTCCTGCAAGCCAGGCTCTACTTCCACCTGGGCATCTGGCCAGAGAAGTGC
 TTGACATCCTCCAGCACATCCAGACCCTCGACCCCGGCAGCACGGGGCGGTGGGGTATCTAGTGCAGCA
 CACGCTAGAGCACATTGAGCGCAAGAAGGAGGAGTGGGCGTGGAGGTGAAGCTGCGCTCCGAGGAGAAG
 CACAGGGATGTCTGCTACTCCATCGGGCTCGTTATGAAGCACAAGAGGTACGGCTACAACGTGTGATCT
 ACGGCTGGGACCCACGTGCATGATGGGCGACGAGTGGATCCGAAACATGAATGTGCACAGTCTGCCTCA
 CGGCCACCATCAGCCCTTCTACAATGTGCTGGTGGAGGACGGCTCTGCAGATACGAGCTCAAGAAAAC
 CTGGAATACAACGTGGAGCCTCAGGAAATCTCGCACCCAGATGTGGGGCGCTACTTCTCGGAGTTACGG
 GCACACACTACATCCCAATGCAGAGCTGGAGATCCGGTACCCCGAGGACCTGGAGTTTGTGTATGAGAC
 AGTGCAGAACATTTACAGTGCAAAGGAGGACACAGCCGAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108338

Insert Size: 1863 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_001108338.3, NP_001101808.2

RefSeq Size: 3794 bp

RefSeq ORF: 1863 bp

Locus ID: 360818

Cytogenetics: 12q16