

Product datasheet for RN212219

Fbxo2 (NM_053511) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo2 (NM_053511) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212219 representing NM_053511 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGGAGATGGTGATCCAGAGAGTGTGAGCCACCCGAAGAGGGCGAGCCCGGAGGAGCAGCCTGAGG
AGGCGGGCGCCAGGGCGAGTGCCGAGGAGGAGCAGCCAGGGAGGAGGAGGAAGAGACAGAGGCCGT
GGAGTACCTTGCCGAGTTGCCTGAGCCACTGCTGCTGCGCGTGTGCGCAGAGTGCCTGAGGAGTCA
GTGCAAGCCTGCCGCTGGTGTGCTGCGCTGGAAGGAGCTGGTGACGGCGCCCACTGTGGCTGCTCA
AGTGTCAGCAGGAGGGGCTGGTGCCTGAGGGCAGCGCTGATGACGAGCGGACCCTGGCAACAGTTCTA
CTTTCTGAGCAAGAGGAGGCGCAACCTGCTGCGTAACCCGTGTGGGAAGAGGACTTGGAGGGCTGGTGC
GACGTGGAGCACGGTGGGACGGCTGGAGAGTGGAGAACTGCCCGAGACAGTGGGGTGAATTTACCC
ACGACGACAGCGTTAAGAAGTACTTCGCTCCTCCTTCGAGTGGTGTGCGAAAGCGCAGGTATTGATCT
GCAGGCTGAGGGCTACTGGGAGGAGTACTGGACACCACCCAGCCGCCATCGTGGTGAAGGACTGGTAC
TCGGGCCGACGGATGCCGGCAGCCTGTATGAGCTCACTGTGAGGCTGCTGTCGGAGCATGAAGATGTGC
TGGCGGAGTTCAATACGGGACAGGTGGCTGTGCCAGAGGATGGCAGCTGGATGGAGATCTCCACACTTT
CACCGACTACGGGCCAGGCGTCCGCTACGTCGCTTCGAGCACGGAGGGCAGGACTCGGTCTACTGGAAG
GGCTGGTTCGGGGCCCGGTGACCAACAGTAGCGTGTGGGTGGAACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_053511
Insert Size:	891 bp



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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:	<u>NM_053511.1, NP_445963.1</u>
RefSeq Size:	1296 bp
RefSeq ORF:	891 bp
Locus ID:	85273
Cytogenetics:	5q36
Gene Summary:	may be involved in maintaining neurons in a postmitotic state [RGD, Feb 2006]