

Product datasheet for RN201445

Fbxo4 (NM_001107672) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo4 (NM_001107672) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201445 representing NM_001107672 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTCATTCCGGGCCACCTCGGCCTGGAGCCGCGCCAGCAGACCAGCCTGGCTCGTCCCAGCGGGC
GGCGGAGACGGAGCCGAGCGGCTGGAAACCGGTGCGCCCGCGGTGTCTCGCGGAGCCCGCAGCCAT
GGCTGGAAGCGAGCCCGCGGAGCCGGCTCCCCGCGCCCGCCAGCGACTGGGGCCCGCTGGAGGCTGCT
ATCCTGAGCGGCTGGAGGACCTTCTGGAATTCGGTGGCAAGGAGCGGGCAGCGGACGGCCTCCCGGA
AGGAGGAGGCGGAGGAGACGAGCGCGCTGACGCGGCTGCCGATTGATGTGCAGCTGTATATCTTGTCTATT
TCTTTACCCCATGACCTGTGCCAGTTGGGAAGTACAGATCACTATTGGAATGAACTGTAAGAGACCCA
ATTCTCTGGAGATACTTTCTGTTTCGAGATCTCCCTTCTTGGTCTCTGTTGATTGGAAGTCACTTCCGG
ATCTAGAGATATTAAGCCCATATCTGAGGTACCGACAGCACATGTTTTGATTACATGGAGGTTTA
TAAATGTGCTGTCCATACGAGAAGAGCCTTGAAGCCAGCCGTCCTATGTATGGAGCGGTTACCTCT
TTCTTACTACTCACTGATCATTGAGAAATGAACCCGGTTTGCTATGTTTGGACCAGGTTTGAAGAAGTGA
ACACATCTTTGGTGTGAGTTTGTGCTTCTGAGGATCTTTGCCAACTGCTGGTTACCTCATAGACA
GATTGACGGTATTGGATCTGGAGTCAGTTTCCAGTTGAGCAATCAACACAAATCAACATCTGATACTG
TACTCAACTACCAGAAAGGAAAGAGACAGAGCGAGGGAGGAGCACACAAGCACGGTTAACAGATGTTCA
GCCTACAGAGCGAGGGAGACGAGCAACAGGGGAGCCGCTACAGCGTTATCCACAGATTCAGAAAGTGTG
TGAGGTTGTAGATGGGTTTATCTACGTGGCAAATGCTGAAGCTCATAGACGTCATGAATGGCAAGATGAA
TTTTCTCGTATTATGGCCATGACAGATCCAGCTTTTGGATCTTCAGGAAGACCAATGCTGGTTTTATCTT
GTATTTCTCAAGCAGATGTAAGAAATGCCTTGTTTTTATTTAGCTCATGAACTCGTCTCAGTCTTCT
GAACCACCATGGATGGTCCAGGATACAGAGGCTGAGACTCTGACTGGTTTCTTGAATGGCATTGAGTGG
ATTCTTGAAGAAGTAGAATCTAAGCATGCGAAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTCGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107672
Insert Size:	1296 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:	<u>NM_001107672.1, NP_001101142.1</u>
RefSeq Size:	1993 bp
RefSeq ORF:	1296 bp
Locus ID:	310363
Cytogenetics:	2q16