

Product datasheet for **RN206465**

Fbxo17 (NM_001013064) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fbxo17 (NM_001013064) Rat Untagged Clone
Tag: Tag Free
Symbol: Fbxo17
Synonyms: Fbg4; Fbx17; Fbxo26
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206465 representing NM_001013064
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGAGCCAGCCCTCGCGACGGCGGATGACCGAAGCTCAGCACATGGCTTTGGCCGAGCTGCCCCGG
AGTTGCTGCTGCAGGTGCTGAGCCATGTGCCTCCTCGCGGTTAGTGACCCGCTGCCGGCCGGTGTGCCG
CGCTGGCGGACCTAGTAGATGGCCCAAGCGTATGGCTGCTGCAACTGGCTCGCGACCGCAGCGCGGAG
GGCAGAGCCCTCTACGCCTTGGCCAGAGCTGCCCGCCGACCGCAACGGCCACGACGACTTCCCACTCT
GTGCTCTGGCCCGCTTCTGCCTGCTAGCGCCGCTTGGCCGCAACCTCATCTACAACCTCTGCGGAGAACA
GGGCTTCAGAGGTTGGGAAGTGGAAATGGCGGGAACGGCTGGGCTGTGGAAAAGAATCTGACGATGGTG
CCAGGGGCTCCTTCTCAAACCTGCTTCTGACTTCTTTGAGTGGTGCTTCAAGAGGCAGCTTGTAGACC
TGGTGAAGGAAGGAGTGTGGCAGGAGCTGCTGGACAGTGGCCAGATTGAGATCTACATAGCTGACTGGTG
GGGCGCCCGTGAGAACTGCGGCTGCATCTACAGGCTTCGGGTCCGCCTACTGGACGAACATGAAAACGAA
GTGGTCAAGTTCTCTGCCTCACCAACCCAGTCTTTCAGTGGACTGAGAGGAGCTGCCACAAGTCTCTC
ACGTCTTCACTGACTTTGGCAAGGGCATCCGCTATGTGTCTTTGAGCAGTATGGAAGAGACACTCGTTC
CTGGGTGGGACACTATGGTGCCCTCGTGACCCACTCCACTGTGCCGGTTCAGGATCCGTCTGTCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001013064
Insert Size: 837 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_001013064.2</u> , <u>NP_001013082.2</u>
RefSeq Size:	1639 bp
RefSeq ORF:	837 bp
Locus ID:	292757
UniProt ID:	<u>Q6AY27</u>
Cytogenetics:	1q21
Gene Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Able to recognize and bind denatured glycoproteins, which are modified with complex-type oligosaccharides. Also recognizes sulfated glycans. Does not bind high-mannose glycoproteins (By similarity).[UniProtKB/Swiss-Prot Function]