

Product datasheet for **RN209092**

Fbxo34 (NM_001107257) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo34 (NM_001107257) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209092 representing NM_001107257
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGTTTCGGGGCGAGCGTTGGGCTCCGCCGCCAGCGCTGAGCTCCTGGTCCGTCTCAGTCTCGGGGA
 GCGAGTCAGGCCTGCCGCCGCTCATCGGGCTGCCGAGCCCCGGGCCAGGCCCGCGGGCAGACGCA
 CAGGGCATCTGTTATGCACCTTAAGCCATACTGGAAGCTCCAGAAGAAAGAGCGGCTCTGAGCCACGGA
 AACACGGACGGTATGCGAAGGGCAGAGCTAATGCATGAAACCCACCCCTCCCTTCCGCTCTCCTG
 TCAAAGCATCATCTAGGAAGCCTTTCGGGATCCTTCTCCAAATGTCCTGTGCAGCATGAGTGGGAAGAG
 CCCCCTGGAGAACAGCTTGAAGTTAAAGCCACAAGGAATGCCCGTCTGCAGCCGTGCAGCAGACTGAA
 GGAGGCTGCCGGGAGCTGGGCTATTGTCAAACCTGGAACACCAAGGAGAAAAATTGCGTTCTTTGCAG
 CCCACAGTGCAGCAATAGGATAGGCTCTATGAAAATAAAAAGCTCCTGGGATATCGATGGGAGAGCCAC
 TAAACGAAGGAAAAAATCAGGGGATCTTAAGAAAGCCAAGTTACAGCTAGAAATGATGAGGGAGATCAAC
 AGCCAGTGCTACAGTCCGAGCCATTTGCCTGTGGTGTGAGCACTGTTCTGTGCATTACATGAGTGACA
 GTGGGGACGGTGTCTATGCTGCGAGGCCTCTGTCACTGATACAGATGGTTGCCTTCTCGAGCAGAGAGC
 CACTGCTCTGCTAGCTAGCTGCACAAAAAAGTGCACAAATTCGCTGCCATTGTGAAGATTTCTGGCCAG
 TCCCGAGGTATGCCACCTGTACCTGAGCCCTTCTCTGCTCCAGACACTTGTGAAGATCCAAGGAAAGAG
 AAAATCCTGAGATTGGCAGATCCAGAGTGAGCCAGTCCGTGTCTTGACATGGTAGCCAGGTGGAGTC
 CGAGTGCTGAAGCAGGGGCCAGCGGAACCTGGGAGCTTGTACGGAATAACAGCTTCCGTCCGAAT
 GTAGGCAGGGTGTGCTCACAACGGCTCTCAGGCCAGCGACAAAAACGAGAGGGCTCTGCAGACACGC
 CCGGCACTCAGGTGCACCCCTTGCAGCTGGTATCTGTGGTGAAGGACCCCTGCAACTGACCGTTCTGC
 AGGGGAGCAGGCCTGGGATGGCACTTCTCAGGGCTGTCCCTCATTGCCGGCTGATGTGAGCTTCCACACA
 GACAGCACCGAATCAGAGCCGGCTCTGCATACAGCTGTGAAACACTGCAGCCGAATGATGTAGAAATGG
 CAGAGGAATTTGATGAATTGCCTACAGATGCTGTGAGCTGTAGAGAGCTTGTAACTCACAAGCCACAG
 TCCTGAGCAGAGACAAGAACCTCTGTGCGTTAGCATCACTGTGTGCAGTGGAGAAAGCCAGCCATCT
 GCGCTAGACCCCTTGAAGAGCCTTCTCTGGGATGCTGTTCTTTCTGTACCTGGGCAGGACCAGCAGG
 CGCACCCCACTGAGTGAACACCCAGCAGCAGAGGCGACAGAGGCCAGTCAGCCTCCAGATGCTGCTGA
 GGGCAGCAGTGCCCGTGAAGGAGAAAGATGCCTCTCTGGAGCCGCTTGTCCAGCAGCCTCTGGGGAAGGA
 AGCACCTCACAGGGGCTTGAAGCAGCCAGTGTAAAGAGCAGGTGTCTCAGGACTTCTGGAGACCAGGT
 TTAATCCAGCAACTTCTGGAACCTCAGCAGTACATGGCATGCCTGCCTCACCACATCATGGTGAAAT
 CTTCAGGTTACTCCCGACCTGAGCTTAGCAATCCTTAAATGTACCTGCCGCTACTTCAAGTCCATCATT
 GAATACTACAACATCAGGCCAGCGGACTCTCGGTGGTCCGAGACCCGCGCTATAGAGAAGACCTTGCA
 AGCAGTGCAAGAAAAAGTATGTGAAAGGGGACGTGCCCTGTGCCGGTGGCACCCCAAACCTACTGCCA
 GGCATTGCCGTATGGGCTGGGTACTGGATGTGCTGCCACAGTCTCAGAAGGGCTTCCGGGCTGTAAG
 TTAGGCCTTCATGACAATCACTGGTTACCCGCTGCCACAGCTTAATCGGGCAATCCATAAGAAATCAA
 GAGGGAGTGAAACGGAAGAAGAGT**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107257
Insert Size: 2199 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:	<u>NM_001107257.1, NP_001100727.1</u>
RefSeq Size:	2926 bp
RefSeq ORF:	2199 bp
Locus ID:	305830
Cytogenetics:	15p14