

Product datasheet for **RN212902**

Fbxo33 (NM_001108023) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo33 (NM_001108023) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo33
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212902 representing NM_001108023
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCTCTGTGCGGGCAGGCGGCCGGCGCGCTCGCTGCCAGCGAACTCATCGTGCACATCTTCTCCT
 TTCTGCCGGCGCCGACCGGCTGCGGGCCTCGGCCTCCTGCTCGCACTGGCGGGAGTGCCTCTTCTACCC
 AGCCCTGTGGCCCCAGCTCCGCATCTGCCTCCGCGTCTCGCCAGCGGAGCAGCCGCGGCTCGAGTTTCTC
 ATGCGCAAGTGGCGTGGTTTCGTACGGGAGCTACGGGCCCTGCAACTCTCCTCCGCTGGCTAGAAGTGC
 TCGCATCTACTTGGAGCTGGTGTGTGCGTGTGCTCAGCATCCGGAACAACAGGAACCTCCAGAAGTT
 TAGTCTTTTTGGAGATATAAGTGTCTTACGAGCAAGGAAGTCTGTCCAGCACATACCTCAGCAGAGTA
 GACCCTGACGGCAAGAAGATTAAGCAAATTCAGCAGCTGTTTGAAGAAATACTGAGCAATAGTAGGCAAC
 TAAATGGCTGTCTGTGGGTTTATGCTGGAAATAGTAACCCCATCATCACTGTCGTCTCTGTCTAACTC
 CATTGCCAACACCATGGAACACCTGAGTTTACTGGACAACAACATTCTGGTAACAGCACGCTCATCACC
 GCAGTCGAACTAGAGCGCTTTGTAATCTGCGCTCACTTGCCCTGGATTCTGTGACTTTACAGCTGAGA
 TGGCGAGAGTCCTGACCGACAGCAACCATGTGCCTTTGCAGCGACTGTCTCTTCTGGTCCACAATGCTTC
 AGTGATGCTCAAGTCATTAGACAACATGCCAAACGATGAGCACTGGAAGGCCCTGTACGAAAGAGCTCC
 AGCCTCCGGGTCTATCTAATGGCTTTTGTGTTAAAGTGAAGACATGCTAAAGATTCTGAAACCCAGTA
 TACCACTTGAGAGGGTCACTTTGACAGCTACGTCACTTGTGTCTCAGGGGCTATTGTTGATCTTATATC
 CAGGCAGTATGACAAGTTCCTCACCCATTTTATATTGATGAATGATATGATTGATACGTCTGGTTTTCCG
 GATCTTAGTGACAACCGAAATGAAGATCCATTGGTTTTATTGGCATGGCGGTGCACAAAGCTCACTCTTT
 TGGCAATTCATGGTTACACCGTGTGGGCACACAACCTCATTGCCATTGCTCGTCTTCGTGGCTGTGACCT
 AAAAGTGCTTGAAGTCAACGAAGAAAGCATTGATTTTGACCAAGGTGAAGTACCGGACCAAGATGTGGAT
 CCCGTACATAACCTTCTTGAGCAGGTATCCCTGGGCCTTGGTCAGTCTTGGCACGAGTCTTGGACATCG
 AATCACTCAGTGTCTTCACTGAACCAAATCGTCATTTTACAGAGAGATGCAAAGCTTCAGCGAAGACAT
 TAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108023

Insert Size: 1404 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_001108023.1, NP_001101493.1
RefSeq Size: 3320 bp
RefSeq ORF: 1404 bp
Locus ID: 314157
Cytogenetics: 6q23