

Product datasheet for **RN202580**

Fbxo24 (NM_001107130) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo24 (NM_001107130) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fbxo24
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN202580 representing NM_001107130
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGAGGAGAAGCCGGAGACAGAAGCTGAAAAAATTGACCAGGCTGTGCAGACAGGAGGAGGGGCTCA
 GGGTGAAGCGCAGCTGCCCTTCTTGTGGCCTGGAGGCTGGAGGTGAAAAGAAGGAGAGAGGGAACCCAT
 TTCTGTTCAAGTTGTTCCCCAGAGCTGGTGAACACATCGTCTCCTCCCTCCCGGTCAAAGACGTGGTC
 GCCCTAGGCCAGACCTGCCACTTCCATGAAGTGTGTGACGCCGAGGGCGTGTGGAGGCAATATGTC
 GGAGGCTCAGCCACGCATCCGTGACCAGGTTCCGGCGCTCGGCCCTGGAAGAGAGCTGCCATTCTTAA
 CTATACGAAGGGCCTGTATTTCCAGGCTTTCGGAGGACGCCGCCGCTGCCTCAGCAAGAGTGTGGCCCC
 ATGCTAGCCCATGGTACCGCCGTTCTACCTACGAAGGACCACGTGTTCACTTCTCGACTATGTGGGA
 CCCTCTTCTTCTCAAAAATGCTCTGGTGTCTCCACCCTTGCCAGATCCAGTGAAGCGAGCCTGCCG
 CTACGTGGTGTGTGTCGTGGTCCAAGGATTTGCGTCCGACCCGAGATGCGACACGGTTTACCGAAG
 TACCTCTATGTTTGGCTACTCGGAACAGCAGGCAAGTGGTGGGCTCCACCGGTAGCCGGCCCTGTGACT
 GTGTGGAGGTCTATCTGCAGTCCAGTGGGACGGGCTTCAAGATGACATTCCACCCTCCATGAGCTT
 CAAGCAGATCGTGTGGTGGCCAGGAGACCCAGCGGGCCCTACTGCTGCTCACAGAGGAAGGGAAGATA
 TACTCTTTGGTTGTGAACGAAACCCAGCTGGACCAGCCGCGCTCTATACAGTGCAGTTGGCCCTCAGGA
 AGGTGTCTCGATGCCTGCCTCACCTGCGCGTGACTGCATGGCTTCAACCAGAGCAGCACCCCTCTATAT
 CACGGACCAGGGGGAGTATATTTGAGGTGCACACCCAGGGGTGTATCGTGATCTCTTTGGGACCCTT
 CAAGCCTTTGACCCTCTGACCACCAGATGCCGCTTGTCTCTCCCTGCCTGCCAAGGTCCTCTTCTGCG
 CTCTTGGCTATAACCATCTTGGCCTGGTAGATGAGTTTGGCCGAATCTTTATGCAGGGAAATAACAGATA
 CGGGCAGCTGGGAAGTGGAGACAAAATGGACCGAGGGGAACCCACGCAGGTTCACTATCTGCACCGCCCC
 ATTGCCCTGTGGTGGCCCTCAACCATTCTTGGTGTGAGTGCAGACCTCGGATTTAGCAAGGAGCTGC
 TGGGGTGGGCTGTGGGCGGAGGCGCTTCTCTGGCTGGCCCAAGGGGAGTGCCTCTTTGTCAAACCT
 GCACATCAAGGTCCCCTTGTGTGCTGCTCCCTGCTCCACCAGAGAGTGTCTCTATATGCTGTCCAGC
 CACGACATCGAACAGTGCCTGCCTATCGAGACCTGCCAGCCAGCAGGGTGGGAGGGAGCCCTGAACCTA
 GTCAGGGGGTGGAGCCCCCAAGACCTGGGGGAACAGCCAGGCTGTGAGGAGTACCTCAGCCAGAT
 CCACAGTTGCCACGTTGCAGGACCGGATGGAGAAGATGAAGGAGATTGTGGGCTGGATGCCCTTGATG
 GCTGCCAGAAAGATTTCTTCTGGGAGGCACTGGACATGTTGCAGAGGGCTGCTAGCGGGGTGGTCCAG
 GCACCTCCACCCTGAGAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107130
- Insert Size:** 1773 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_001107130.2](#), [NP_001100600.2](#)

RefSeq Size: 2095 bp

RefSeq ORF: 1773 bp

Locus ID: 304374

Cytogenetics: 12q12