

Product datasheet for MC212905

Fbxo44 (NM_001161851) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fbxo44 (NM_001161851) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fbxo44
Synonyms: 5730411K09; AV001623; FBG3; Fbx6a; FBX30; Fbxo6a
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC212905 representing NM_001161851
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGTAGGCAACATCAACGAGCTGCCAGAGAACATCCTGCTGGAAGTGTTCATCCACATCCCAGCTC
 GCCAACTGCTGCTGCGTCCGACCGGTCTGCAGCCTCTGGCGAGACCTATTGACCTGGTTACTACTCTG
 GAAGCGCAAGTGCCTTCAAGAGGGCTTCATCACCGAGGACTGGGACCAGCCTGTGGCTGACTGGAAGATC
 TTCTACTTCTGCGCAGCCTCCAGAGGAACCTCCTTACAACCTTGTGCTGAAGAGGGATTGAGTTCT
 GGAGCCTGGACGTGAACGAGGCGATGAATGGAAGGTAGAGGATCTCTCTAAAGACCAGCGAAAGGAATT
 CCCCAATGACCAGGTCAAGAAATACTTCGTGACTTCTATTACACCTGCCTCAAGTCCCAGTGGTGGAC
 CTCAAGGCTGAAGGGTATTGGGAGGAGCTGATGGACACCACCCGGCCGGACATCGAGGTCAAGGACTGGT
 TTGCAGCCAGGCCAGACTGCGGGTCCAAGTACCAGCTGTGCGTCCAACCTCCTGTGCTCAGCCCACGCACC
 ACTGGGAACCTTCCAGCCGGACCCGGTATGATTACAGCAGAAAAGCGATGCCAAGTGGAGGGAGGTTTCA
 CACACATTCTCCAATATCCTCCCGCGTCCGCTACATCTGGTTTCAGCACGGAGGCGTGGACACTCACT
 ACTGGGCCGGCTGGTACGGCCCGAGAGTCACAAACAGCAGCATCACCATCGGGCCCCCGTGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001161851
Insert Size: 768 bp



[View online »](#)

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_001161851.2</u> , <u>NP_001155323.1</u>
RefSeq Size:	1586 bp
RefSeq ORF:	768 bp
Locus ID:	230903
UniProt ID:	<u>Q8BK26</u>
Cytogenetics:	4 E2
Gene Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Both variants 1 and 3 encode isoform 1.