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Product datasheet for MC212907

Fbxo44 (NM_173401) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fbxo44 (NM_173401) 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:

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>MC212907 representing NM_173401
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGTAGGCAACATCAACGAGCTGCCAGAGAACATCCTGCTGGAACTGTTCATCCACATCCCAGCTC
GCCAACTGCTGCTGCGCTGCCGACCGGTCTGCAGCCTCTGGCGAGACCTCATTGACCTGGTTACACTCTG
GAAGCGCAAGTGCCTTCAAGAGGGCTTCATCACCGAGGACTGGGACCAGCCTGTGGCTGACTGGAAGATC
TTCTACTTCCTGCGCAGCCTCCAGAGGAACCTCCTTCACAACCCTTGTGCTGAAGAGGGATTTGAGTTCT
GGAGCCTGGACGTGAACGGAGGCGATGAATGGAAGGTAGAGGATCTCTCTAAAGACCAGCGAAAGGAATT
CCCCAATGACCAGGTCAAGAAATACTTCGTGACTTCCTATTACACCTGCCTCAAGTCCCAGGTGGTGGAC
CTCAAGGCTGAAGGGTATTGGGAGGAGCTGATGGACACCACCCGGCCGGACATCGAGGTCAAGGACTGGT
TTGCAGCCAGGCCAGACTGCGGGTCCAAGTACCAGCTGTGCGTCCAACTCCTGTCGTCAGCCCACGCACC
ACTGGGAACCTTCCAGCCGGACCCGGTGATGATTCAGCAGAAAAGCGATGCCAAGTGGAGGGAGGTTTCA
CACACATTCTCCAACTATCCTCCCGGCGTCCGCTACATCTGGTTTCAGCACGGAGGCGTGGACACTCACT
ACTGGGCCGGCTGGTACGGCCCGAGAGTCACAAACAGCAGCATCACCATCGGGCCCCCGCTGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_173401
Insert Size:	768 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:	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_173401.5, NP_775577.2
RefSeq Size:	1863 bp
RefSeq ORF:	768 bp
Locus ID:	230903
UniProt ID:	Q8BK26
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 (1) represents the longest transcript and encodes the longer isoform (1). Both variants 1 and 3 encode the same isoform.

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