

Product datasheet for **RC203189**

FBXO44 (NM_183412) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: FBXO44 (NM_183412) Human Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: FBXO44
 Synonyms: FBG3; FBX6A; FBX30; Fbx44; Fbxo6a
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 ORF Nucleotide Sequence: >RC203189 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGTGGGAACATCAACGAGCTGCCGAGAACATCCTGCTGGAGCTGTTACGCACGTGCCGCC
 GCCAGCTGCTGCTGAAGTCCGCCTGGTCTGCAGCCTCTGGCGGGACCTCATCGACCTCGTGACCTCTG
 GAAACGCAAGTGCCTGCGAGAGGGCTTCACACTGAGGACTGGGACCAGCCCGTGGCCGACTGGAAGATC
 TTCTACTTCTTACGGAGCCTGCACAGGAACCTCCTGCACAACCCGTGCGCTGAAGAGGGTTTCGAGTTCT
 GGAGCCTGGATGTGAATGGAGGCGATGAGTGAAGGTGGAGGATCTCTCTCGAGACCAGAGGAAGGAATT
 CCCAATGACCAGGTTTCGAGCCAGGCCAGATTGCGGGTCCAAGTACCAGCTGTGCGTTTCAGCTCCTGTC
 GTCCGCGCACGCGCTCTGGGGACCTTCCAGCCAGACCCGGCGACCATCCAGCAGAAGAGCGATGCCAAG
 TGGAGGGAGGTCTCCACACATTCTCCTCAACTACCCGCCCGGCGTCCGCTACATCTGGTTTCAGCACGGCG
 GCGTGGACTCATTACTGGGCCGGTGGTACGGCCCGAGGGTCACCAACAGCAGCATCACCATCGGGCC
 CCCGCTGCCCTGACACCCCTGAGCCCCATCTGCTGAACCC

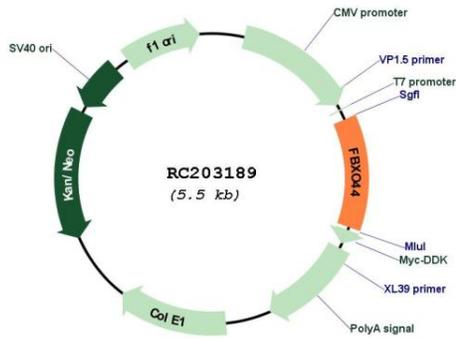
ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



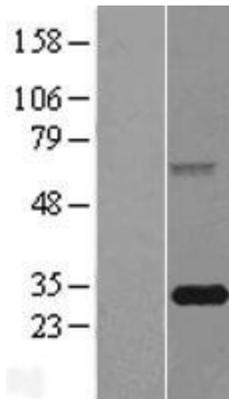
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Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_183412.3
RefSeq Size:	2934 bp
RefSeq ORF:	675 bp
Locus ID:	93611
UniProt ID:	Q9H4M3
Cytogenetics:	1p36.22
Protein Families:	Druggable Genome
MW:	25.7 kDa
Gene Summary:	<p>This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Several alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq, Feb 2015]</p>

Product images:



Circular map for RC203189



Western blot validation of overexpression lysate (Cat# [LY405198]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC219237] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).