

Product datasheet for **SC308381**

FBXW12 (NM_207102) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: FBXW12 (NM_207102) Human Untagged Clone
Tag: Tag Free
Symbol: FBXW12
Synonyms: FBW12; FBXO12; FBXO35
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_207102 edited
 ATGGAGATCCGATTGCCTGACTTAGCTTTGAAGCGAATCTTCTTTCTGGACCTGTTCC
 GGCTTGCTGCAGTTTCCAGGTGAACAAGCATTGGAATAGGATTGCAGACAGTGATTAC
 CTGTGGAGGTCACTATCTCTGCAGAGATGGGACTGCAGCAACTTACCAATCAACACCTG
 GGCACACACACATGGAAGCAATTTTCTGTCATCAAAGAAGGAAGGAGCTTCGGTTGGCA
 TTGGCAGACCCGATAACTTTATCTACAAAGTAACTAAGAATCGCATTGAGACGGAG
 TTGGCTTATCTCTCAGGAAATAGACTTACAGTGGATGAACAGGAGAAATCAATCATTTGT
 AGTGTATCTCAAAGCAAGAGCTTTGTGCCTGGGATGTGCAAGAGGGTACCATGATCTGG
 TCAAGCCCAGTCCAGGAGTTCCATTTCTCAAATCTGGTAAACCCTCCCTCAGATGCATCTC
 GCCATCACTATGGATCGGAAAAAACTATCAAAGTGTGGAAGTGCAGGACAGGGACGCT
 CTGGCTGTTCTCCCATGCCACAGCCCTGTTATTGCATGGAAGCCTATCTTACAAAGGAT
 GGCCATTCTCTGATGTTGGCGATGCTGCAGGTGACATCTACACATTTACTGCCTGGG
 TTAAGAGATGTTTCTAAAGTTACTGCATTTCAATATGGTATTGTACTTCTACACTGCTCT
 CCTGACAAGAAATGGGTATTTGCATGTGGGACATACAGTCGTACCTTGCCACAGGTATTC
 CTCACAGAGTCCTTACTGAGACCATCAGAAGGCAGTGATCCTCTGTCTACCTTTCTCCCA
 CATAAATTATGTGCCAGCGCCTGCTGGACCCAAAGGTGAAAAACAGGATAACACTGATG
 TCCCAAAGTAGCACTGGAAAAAAGACAGAATTTATCACCTTTGATCTACCAACCAAGAAG
 ACTGGAGGCCAAACAGTCATCCAAGCATATGAGATCGCAAGTTTCCAGGTGGCAGCTCAT
 CTGAAGTGCCCTATCTGGATGGGAGCCAGTGATGGATATATGATTGCTTTACCAGTGG
 CCATACTTGTTACTCTTACAGCATCACTGGCTTCTGCTGCAACGATTTGAGGACCATCAG
 GCAGCCATCAACAACCTTCTGGGTGGATCCTTGCTATGTGCTCACCACATCCGAGAATCT
 GTGCACGTGTACATGTGGGAAGAAGGAGGCCGCCATCCATACCTCAGGAGCTGCTGTAC
 CTGGAAAAACAGTGGCATGATCACACAACAGACAGCTGCATCTCCAGTGTGATGTGTGAT
 AATGCAAGCATAGTACTTAGGGTGAGGAAAGTAAGTGACTCCAGCATTCTGGTGTGAT
 TCTTTGAATACGTAA

Restriction Sites: Please inquire



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ACCN:	NM_207102
Insert Size:	1800 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).
OTI Annotation:	It is not a variant.
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:	NM_207102.1 , NP_996985.1
RefSeq Size:	1647 bp
RefSeq ORF:	1395 bp
Locus ID:	285231
UniProt ID:	Q6X9E4
Cytogenetics:	3p21.31
Protein Families:	Druggable Genome
Gene Summary:	Members of the F-box protein family, such as FBXW12, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).