

Product datasheet for **SC323757**

FBXO17 (NM_024907) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FBXO17
Synonyms:	FBG4; Fbx17; FBX26; FBXO26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_024907.5 GCCTCCCAGAACAAAGTGGGAAAGGGAAGCTTAGCCCGCCGCTGCCGCTCCGAGCAGCC CGCCAGGACTCTGGCTGCTGGAGATGGCGCCCGGCTATCGCGCGCAGCGCTGCCGGCGG ACCCGTCCCCTGGCCCTGGACGCGCTGCCCGCGAGCTGCTGGTGCAGGTGCTGAGCCACG TGCCGCGCACGCTCCTTGCTCAGCGATGCCGCCAGTGTGCCGCGCTGCCGCGACATAG TGGACGGGCCCAGTGTGGCTGCTGCAGCTGGCCGCGACCGCAGCGCCGAGGGCCGCG CACTCTACGAGTGGCTCAACGCTGCCTGCCAGCAACGAAGACAAGGAGGAGTTCCGCG TGTGCGCCCTGGCGCGCTACTGTCTGCGCGCGCCCTTCGCGCCGAATCTCATCTTCAACT CCTGCGGAGAGCAGGGCTTCAGAGGCTGGGAGGTGGAGCATGGCGGGAACGGCTGGGCCA TAGAAAAGAACCTAACACCGGTGCCTGGGGCTCCTTCGCAGACCTGCTTCGTGACCTCTT TCGAATGGTGCTCCAAGAGGCAGCTTGTGGACCTGGTGATGGAAGGGGTGTGGCAGGAGC TGCTGGACAGCGCCAGATTGAGATCTGTGTGGCTGACTGGTGGGGCGCTCGAGAGAACT GCGGCTGCGTCTACCAGCTCCGGTCCGCTTCTGGATGTGTATGAAAAGGAAGTGGTCA AGTTCTCAGCCTCACCTGACCCGGTCTTCAGTGGACTGAGAGGGGCTGCCGACAGGTCT CCCACGTCTTCACCAACTTTGGCAAGGGCATCCGCTACGTATCTTTTGAGCAGTACGGGA GAGACGTGAGTTCTTGGTGGGGCACTACGCGCCCTTGTGACCCACTCCAGTGTGAGGG TCAGGATCCGTCTGTCTAGCGACTGGAATACTGCCTGACGTTGTCAAGTCAAGACCGCC TTGCAGCCAGGTGCAGTGGCTCACACCTGTGGAATCCAGCACTTCAGGAGGCCGAGGTG GGAGGATCACTTGGAGCTCGGGAGTTCAAGACCGCTGGGCAACATAGTGAACCGTCT CCACAAATAATTTTAAAAAATTAGCCAGGCATGGTGGTGCCGCGCTGTAGTCCAGCTAC TCAGGAGGCTTGGGTGGGAGGATTGCCTGAGACCAGGAGTTGAGGCTGCAGTGAAGCGT GATTTTACCACCACTCCAGCCTGGGTGAGAAAGCAAGACCCTATATCAATGAAAAA AAAAAA

Restriction Sites:	ECORI-NOT
ACCN:	NM_024907



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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_024907.5</u> , <u>NP_079183.4</u>
RefSeq Size:	2215 bp
RefSeq ORF:	837 bp
Locus ID:	115290
UniProt ID:	<u>Q96EF6</u>
Cytogenetics:	19q13.2
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a member of the F-box protein family which is characterized by the F-box motif. 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 and it contains an F-box domain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013] Transcript Variant: This variant (2) encodes the shorter isoform (2).