

Product datasheet for **SC320335**

FBXO27 (NM_178820) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXO27 (NM_178820) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXO27
Synonyms:	FBG5; Fbx27
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_178820.3
 GGGGAGCTTGCGGCACAGCTAGGGCATCCCGGCGAGGAGCGCCGAGGCCCCGGGCCAC
 AGCCGGGCGCTGGCGGGGGACCATGGGCGCCTCGGTCTCCAGGGGCGGGCCGCCCGGT
 CCCCAGCGCCGAGCCGGAACCCGAAGAGGCGCTGGACCTGAGCCAACACCCCAAGCT
 GCTTCTGGTGGTCTGAGCCACGTCCCCCGCGCACGCTGCTCGGGCGCTGCCGCAAGT
 GTGCCGGGCTGGCGAGCCCTGGTGGACGGCCAGGCCCTGTGGCTGCTGATCCTGGCCCCG
 CGACCAGGCGCCACCGGCCGCGCGCTGCTGCACCTCGCCCGCAGCTGCCAGTCTCCCGC
 CCGTAACGCCAGGCCTTGCCCCCTGGGCCGCTTCTGCGCGCGCAGACCCATCGGACGCAA
 CCTTATTCGCAACCCCTGCGGCCAAGAAGGCCTCCGAAAGTGATGGTGCAACACGGTGG
 GGACGGCTGGGTGGTGGAGGAAAACAGGACAACCGTGCCTGGGGCCCTTCTCAGACGTG
 CTTCTGACTTCATTAGCTGGTGTGCAAGAAGCAGGTCTTGGACCTAGAGGAGGAGGG
 TCTGTGGCCAGAACTGCTGGATAGTGGCAGGATTGAGATTTGTGTCTTGACTGGTGGGG
 AGCCCCGACGACAGCGGCTGTATGTACAGACTCCTCGTCCAACCTTCTAGACGCCAACCA
 GACTGTTCTAGATAAATTCTCTGCTGTGCCTGATCCCATCCCGCAGTGGAACAACAATGC
 CTGCCTTACGTACCCACGTGTTCTCCAACATCAAGATGGGCGTCCGCTTTGTGTCTTT
 CGAACACCGGGGCCAGGACACACAGTTCTGGGCTGGCCACTATGAGCCCGTGTGACCAA
 CTCCAGTGTGATCGTGCGAGTCCGTCTGTCTAGTCCAGCACTACCCCTTCTGCAAGACA
 GCCTGACTGTGCCTTCCAGGGCCTGGGACCATTGGCTGGGACCCCTCATTAACCAACCAA
 GCATTGTACCTCCCTGGCATACTGGGAATTCCTGGGTCCAATCAAAGGCCCTGACGGGC
 CCTGTCTTCAAGTTCTAGAACTACCAGAAGAAGCTTCTTCCATCTTATCTACCTACTGC
 AGCTGTGCTTTGCGGGGGGGCCCTACTGTACTGAGGGGAAACCCACAAGTGAGCATGGG
 GGAATGCCCATCTGGAGAAGAATTCTTGCCCTCCCTCTCTTCTCCTCCCAACCAAAAC
 CCTCCGATCCAGCCCCAGGCCCTCTGTACCATCCCTCCCTCCGCACCACTGACCTCT
 TGTCTCCTATTGTTTCTGCCACAGGGAATTCCTTGGTCCCTTCAGGGAAGCCCTCAACTC
 ATCTCTGAACCTAGAATCTCATCCTTAGGGCTCAGAGAGTCCCAGCCCTAAGGGTGTGAA
 CCTCACCTCCTGGGGCTTCCGAGCTACAGGGCTGGGACCAGGTGATGCAGCTGAAAGTCT
 ACGTTAAAAAAGTTTGGGCCAGGCACAGTGGCTCATGCCTGTAATCCCAGCACTT
 TGGGAGGCTGAGGCAGGCGGATCACCTGAGGTGAGGATCAAGACCAGCCTGGCCAACA
 TGGTGAAACCCCGTCTCTACTAAAAATCAAAAAATTAGCTGGGCTTGGTGGTGTGCGCC
 TGTAATCCAGCTACTCGGGAGGCTGAGGCAGGAGAATTGCTTGAGCCCGGGAGGCAGAG
 GCTGCAGTGAACCAAGATCATGCCACTGCACTCCAGCCTGGGCAACACAGCGAGACTCCG
 TCTCAAAAAGAAAAAGTTTGGATCAGGCAGGGTGGCTCACACCTGTAATCCCTGCACTTT
 GGGAGGCCAAGGTGGGAGGATCAGTTGAGCCCCAGAGTTCAAGACCAGCCTGGGCAATGT
 AGTAAGACCCCATCGCTACAAAAAATACAAAAGTTAGCCAGGTACAGTAGTACACACCT
 GTAGTCCAAGCTACTTGGGAGGCTGAAGTGGGAGGATCATTTGTGCCAGGTTGAGGCTA
 TAGTGAGCCATGATCATACCACTGCACTCCAGCCTGGGTGACAGAGCGAGACCCTGTCTC
 AAAAAAAAAAAGAAATTTGGAGATGGTTCTGCCCACTCTGATTTCTTGAAAAACGAGG
 TAATTCCTGAGCCCAACCCTGATCCTCAAGGACCTGTAATTGTGTGGTATTTAAATTA
 AAATAACATTATTTTATTTTGAATTTTTTCAAACAGTAAGAATAATATATCAGCAGCA
 TGTATCTGCCAATCATATGTAATAAATTTCTTATTTTGCCAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_178820

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.
RefSeq:	NM_178820.3 , NP_849142.1
RefSeq Size:	2338 bp
RefSeq ORF:	852 bp
Locus ID:	126433
UniProt ID:	Q8NI29
Cytogenetics:	19q13.2
Protein Families:	Druggable Genome
Gene Summary:	Members of the F-box protein family, such as FBXO27, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), 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]