

Product datasheet for **SC214413**

FBXO27 (NM_178820) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	FBXO27
Synonyms:	FBG5; Fbx27
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_178820
Insert Size:	1420 bp



Insert Sequence:

>SC214413 3'UTR clone of NM_178820

The sequence shown below is from the reference sequence of NM_178820. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AGTGTGATCGTGCGAGTCCGTCTGTCTAGTCCAGCACTACCCCTTCTTGAAGACAGCCTGACTGTGCC
TTCCAGGGCCTGGGACCATTTGGCTGGGACCCCTCATTAAACCAACCAAGCACTTGTACCTCCCTGGCATA
CTGAGAATTCCTGGGTCCAATCAAAGGCCCTGACGGGGCCCTGTCTTCAGTTCTAGAACTACCAGAAG
AAGCTTCTTCCATCTTATCTACCTACTGCAGCTGCTGCTTTGCGGGGGGCCCTACTGTACTGAGGGGA
AACCCACAAGTGAGCATGGGGGAATGCCCATCCTGGAGAAGAATTCTTGCCTCCCTCTCTTCTCTC
CCAACCAAAACCCCTCCGATCCAGCCCCAGGCCCTCTGTACCATCCCTCCCTCCGACCACTGACCT
CTTGTCTCTGTTGTTTCTGCCACAGGGACTTCTTGGTCCCTTCAAGGAAGCCCTCAACTCATCTCTG
AACTTAGAATCTCATCCTTAGGGCTCAGAGAGTCCAGCCCTAAGGGTGTGAACCTCACCTCCTGGGGC
TTCCGAGCTACAGGGCTGGGACCAGGTCATGCAGCTGAAAGTCTACGTTAAAAAAAAAAGTTTGGGCC
AGGCACAGTGGCTCATGCCTGTAATCCAGCACTTTGGGAGGCTGAGGCAGGCGGATCACCTGAGGTCA
GGAGTTCAAGACCAGCTGGCCAACATGGTGAAACCCCGTCTCTACTAAAAATCCAAAAAATTAGCCGG
GCTTGGTGGTGCACCTGTAATCCAGCTACTCGGAGGCTGAGGCAGGAGAATTGCTTGAAGCCGGG
AGGCAGAGGCTGCAGTGAACCAAGATCATGCCACTGCACTCCAGCCTGGGCAACACAGCGAGACTCCGT
CTCAAAAAGAAAAAGTTTGGATCAGGCAGGGTGGCTCACACCTGTAATCCCTGCACTTTGGGAGGCCAA
GGTGGGAGGATCAGTTGAGCCCCAGAGTTCAAGACCAGCCTGGGCAATGTAGTAAGACCCCATCGCTA
CAAAAAATACAAAAGTTAGCCAGGTACAGTAGTACACCTGTAGTCCAAGCTACTTGGGAGGCTGAAG
TGGGAGGATCATTTGTGCCAGGTTGAGGCTATAGTGAGCCATGATCATACCACTGCACTCCAGCCTGG
GTGACAGAGCGAGACCCTGTCTCAAAAAAAAAAAGAAATTTGGAGATGGTTCTGCCCCTCTGTTTCT
CTGAAAAACGAGGTAATTCCTGAGCCCAACCTGATCCTCAAGGACCTGTAATTTGTGGTATTTAA
AATTAATAAACATTATTTTATTTTGAAGTTTTTCAAACAGTAAGAATAATATATCAGCAGCATGTA
TCTGCCAATCATATGTAATAAATTTCTTATTTTGCCAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
    
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_178820.5](#)

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]

Locus ID: 126433

MW: 52.1