

Product datasheet for **SC213064**

FBXL5 (NM_012161) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FBXL5 (NM_012161) Human 3' UTR Clone
Symbol:	FBXL5
Synonyms:	FBL4; FBL5; FLR1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012161
Insert Size:	1372 bp



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Insert Sequence:	>SC213064 3'UTR clone of NM_012161 The sequence shown below is from the reference sequence of NM_012161. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site
	<pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC TTTCGAGCCTGCTGCCGCTCTGGCGAATGACCCTTGACTTCTGATCTTTGTCTACTTCATTAGCTGAG CAGGCTTTCTTTTCATGCACTTTACTCATAGCACATTTCTGTGTTAACCATCCCTTTTGGAGCGTGACT TGTTTTGGCCCCATTTCTTACAACCTTCAGAAATCTTAATTTACCAGTGAATTGTAATGTTGTTTCTCTT GCAAAATTATACTTTGGTTTAGAAAGGGATTAGGTCTTTTCAAAGGGTGAGAACAGTCTTACATTTT CTTTTAAATGAAATGCTTTAAAGAATGTTGTAATGCCATGTCATTTAAAGTATTTTCATAGATAATTTT GAGTTTTAAAGTCCATGGAGGTGATTGGTTCTCTTACACATTAACACTGTACCAAGCTTTGCAGATCT TTTCCGACACACATGTCTGAAGACTTATTTCAAAGACAGCACATTTTGGAACTAATCTCTTTCCG TAATATTTCTTTATTTCAATGATTCTCAGAAGGCCAATTCAAACAAACCCACATTTAAGTTCTTTAG GATTATAGAATAAATTGGCTTCTGAGTGTAGCTCAGTGAGCTAGGAAAGCACCAATCGATATTTGTTT CCTTTAGGGATACTTTGTTCTCACCAGTGTCCCTATGTCATCAAATTTGGGAGAGATTTTTTAAATAC CACAATCATTTGAAGAAATGTATAAATAAAATCTACTTTGAGGACTTTACCAAGTAATACTGTTGTGTT GTGATTTTTATTATAATCTCAATCCAGGTTTACTTTAGTATAGAATAGGACTACATACTTTGTCTTTG GACCTCCCATGAACCTATTACCCTGACAAATAGTTTTAGACAGATACTGAATTTTATTGAGCTGAATTT TCTTTTGAATGAGTTATTCAGTAGTCAAAATTTGAATCCGTAAGTATATCTACTTTGCTTTGTAAA ACATCATGAGAGTGGAGGCTGCCACCCAGAAAGGCACATACTAGTGCCTTTTAGTACAATTTTATGTC ATGTAGAAGAAATGGCAATGTTCTCTCTATTGATACAGATACAGGCATATGTCATCTTATTGCGTTTT GCTTTATTGCACTTTGCAAATAATGCATTTTTTCAAATGGAAGGTTTATGGCAACTCTGCGTTGAGCC AGTCTATTGGTGCCATGTTTCCAATAAACTTCTCCTTTTCATGTCTCGTATATTGTGATAATTTCTGGA GTATTTTCATGTTTTTCACTATTATTAATCTGTTGTGGTGATCTGTGGCCAGTGATTGTTGTACTAT TGTAATTGCTTTGGAATGCCATGAAGTGTGCCCTAATAAGACAGAGAACTTAATTGATAAA ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-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.
RefSeq:	<u>NM_012161.4</u>

Summary:

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 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 Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Aug 2010]

Locus ID:

26234

MW:

53.5