

Product datasheet for **RC231367**

FBXL5 (NM_001193535) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXL5 (NM_001193535) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FBXL5
Synonyms:	FBL4; FBL5; FLR1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC231367 representing NM_001193535
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCCCTTTCTGAAGAAGTGGACGTCTTCACCGCCACACTGGCGGATGAAGCAGCTGGTGGGGC
TCTACTGCGACAAGTCTTTGTATGCTACTTTCAAGGAGTTCAAAATGCATGAGCAGATTGAAAATGAATA
CATTATTGGTTTGCTTCAACAACGCAGCCAGACCATTTATAATGTACATTCTGACAAATAAATCTCCGAG
ATGCTTAGCCTCTTTGAAAAGGGACTGAAGAATGTTAAGAATGAATATGAACAGTTAAATATGCAAAAC
AACTGAAAGAGAGATTGGAGGCTTTTACAAGAGATTTTCTTCTCACATGAAAGAGGAAGAGGAGGTTTT
TCAGCCCATGTTAATGGAATATTTACCTATGAAGAGCTTAAGGATATTAAGAAAGAAAGTATTGCACAA
CACTGCTCTCAGAAGGATACTGCAGAACTCCTTAGAGGTCTTAGCCTATGGAATCATGCTGAAGAGCGAC
AGAAGTTTTTAAATATCCGTGGATGAAAAGTCAGATAAAGAAGCAGAAGTGCAGAACACTCCACAGG
TATAACCCATCTTCTCCTGAGGTAATGCTGTCAATTTTCAGCTATCTTAATCCTCAAGAGTTATGTCGA
TGCAAGTCAAGTAAGCATGAAATGGTCTCAGCTGACAAAACGGGATCGCTTTGAAAACATCTTTACCTG
TTCATTGGGCCAGAGGTACTGGTATAGTGGTCCCGCAACTGAACTTGATACTGAACCTGATGATGAATG
GGTGA AAAATAGGAAAGATGAAAGTCGTCTTTTCATGAGTGGGATGAAGATGCTGACATTGATGAATCT
GAAGAGTCTGCGGAGGAATCAATTGCTATCAGCATTGCACAAATGGAAAACGTTTACTCCATGGCTTAA
TTCATAACGTTCTACCATATGTTGGTACTTCTGTAAAAACCTTAGTATTAGCATAACAGCTCTGCAGTTTC
CAGCAAAATGGTTAGGCAGATTTTAGAGCTTTGTCTAACCTGGAGCATCTGGATCTTACCCAGACTGAC
ATTTGAGATTCTGCATTTGACAGTTGGTCTTGGCTTGGTGTGCCAGAGTCTTCGGCATCTTGATCTGT
CTGGTTGTGAGAAAATCACAGATGTGGCCCTAGAGAAGATTTCCAGAGCTTTGGAATTTGACATCTCA
TCAAAGTGGCTTTTTGAAAACATCTACAAGCAAAATTACTTCAACTGCGTGAAAAATAAAGACATTACC
ATGCAGTCCACCAAGCAGTATGCCTGTTTGCACGATTTAACTAACAAGGGCATTGGAGAAGAAATAGATA
ATGAACACCCCTGGACTAAGCCTGTTTCTTCTGAGAATTTCACTTCTCCTTATGTGTGGATGTTAGATGC
TGAAGATTTGGCTGATATTGAAGATACTGTGGAATGGAGACATAGAAATGTTGAAAGTCTTTGTGTAATG
GAAACAGCATCCAATTTAGTTGTTCCACCTCTGGTTGTTTTAGTAAGGACATTGTTGGACTAAGGACTA
GTGTCTGTTGGCAGCAGCATTGTCTTCTCCAGCCTTTCGCTATTGTGGTCACTCATTTTGTGTACAGG
AACAGCTTTAAGAACTATGTCATCACTCCAGAATCTTCTGCAATGTGTAGAAAAGCAGCAAGGACTAGA
TTGCTTAGGGGAAAAGACTTAATTTACTTTGGGAGTGA AAAATCTGATCAAGAGACTGGACGTGACTTC
TGTTTCTCAGTTTATCTGGATGTTATCAGATCACAGACCATGGTCTCAGGGTTTTGACTCTGGGAGGAGG
GCTGCCTTATTTGGAGCACCTTAATCTCTCTGGTTGTCTTACTATAACTGGTGCAGGCCTGCAGGATTTG
GTTTCAGCATGCTCTTCTCTGAATGATGAATACTTTTACTACTGTGACAACATTAACGGTCTCATGCTG
ATACCGCCAGTGGATGCCAGAAATTTGCAGTGTGGTTTTCGAGCCTGCTGCCGCTCTGGCGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_001193535.1](#), [NP_001180464.1](#)

RefSeq ORF: 2025 bp

Locus ID: 26234

UniProt ID: [Q9UKA1](#)

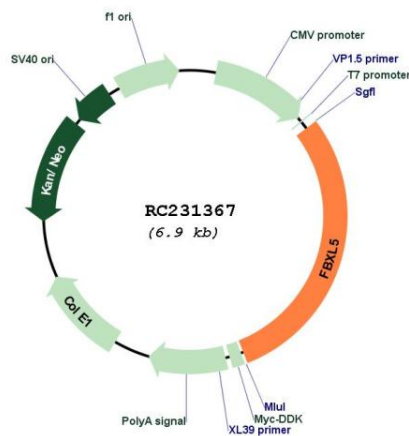
Cytogenetics: 4p15.32

Protein Families: Druggable Genome

MW: 77 kDa

Gene 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]

Product images:



Circular map for RC231367