

Product datasheet for **SC337269**

FBXL13 (NM_001287150) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXL13 (NM_001287150) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXL13
Synonyms:	CFAP169; DRC6; Fbl13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001287150, the custom clone sequence may differ by one or more nucleotides

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ATGACTCCGAATTGATGATAAAAGCCTGTAGCTTTTATACTGGACATTTAGTAAAGACTCATTTTTGCA
CTTGGAGAGACATAGCTCGTACAAATGAAAATGTCGTCTGGCTGAAAAAATGAACAGAGCAGTGACATG
CTACAATTTTCAGACTTCAAAAATCTGTATTTTCATCACTGGCACTTTATATGGAAGACCAGAAAGAAAA
CTTAAAAATATTCTATTGCGGATACAACAGATCATCTATTGTACAAGCTAACCATTATCCTAACAAAAAT
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GAAAAATGAAAAATAGGTTAATACTCAAAAGAGCTGCTGCAGAAGAATCCAATTTTCTGAACGAAGT
TCTTCTGAAGTCTTTCTGTAGATGAGACTCTAAATGTGACATTTCACTGTTACCTGAAAGAGCAATAT
TACAGATTTTCTTACCTCAGTTTAAAGATGTGATAATATGTGGTCAAGTTAATCATGCCTGGATGTT
GATGACACAACAACTCACTGTGGAATGCTATTGATTTTCTCAGTAAAAATGTGATTCCAGATAAA
TATATAGTGTCTACTTTGCAAAGGTGGCGTTTAAATGTGCTGCGTTTGAATTTTCGTGGTGTCTTCTCC
GACCCAAAACCTTCAGATCTGTGAGCACTGTAGGAACCTGCAAGAGTTGAATGTCTCTGACTGCCAAC
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ACAACATACCAACAGGACGATGCGACTCCTGCCGAGGCACTTCCACAACCTACAGAATCTTAGTTTGG
CTTATTGCAGACGGTTCACAGACAAAGGCTTACAGTACCTGAACCTGGGGAATGGATGCCACAAGCTCAT
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GGAATTATGCATCTTACCATTAAATGACATGCCAAGCTGACGGAACACTGTGTAAGGCTTTAGTTGAAA
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TTCTGCTTGTAACTCAGAAAGATCCGATTTGAAGGAAATAAAAGGGTACTGATGCATCCTTCAAATTT
ATAGACAAGAATTATCCAAATCTCAGTCACATTTATATGGCTGACTGCAAGGGAATAACAGACAGCAGCC
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CGGCTAAGTGATGCCTCTGTTATGAAACTATCTGAGCGCTGCCCTAATTTAACTACTTGAGTTTACGAA
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CTCTGGAACAGACATCTAATGAGGCATTCTGCAAAAGCTCACTGATCTTGAACATTTGGATGTCTCT
TATTGCTCCAGCTGTGAGATATGATTATCAAAGCACTGGCCATTTACTGCATTAACCTCACATCTCTCA
GCATTGCTGGCTGTCAAAGATTACTGACTCAGCAATGGAGATGTTATCGGCAAAATGCCATTACCTGCA
CATTTTGGATATCTCTGGTTGTGTCTTGCTTACTGACCAATCCTTGAGGACCTTCAGATAGGCTGCAAA
CAACTCCGGATCCTTAAGATGCAATACTGCACAAATATTTCCAAGAAGGAGCTCAAAGAATGTCTCTA
AAGTTCAGCAGCAGGAATACAACACTAATGACCTCCACGTTGGTTTGGCTATGATAGGGAAGGAAACCC
TGTTACAGAGCTTGACAACATAACATCATCTAAAGGAGCCTTAGAATTAACAGTGAAAAAGTCAACATAC
AGCAGTGAAGACCAAGCAGCGTGA
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001287150

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).

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_001287150.1](#), [NP_001274079.1](#)

RefSeq Size: 2855 bp

RefSeq ORF: 2124 bp

Locus ID: 222235

UniProt ID: [Q8NEE6](#)

Cytogenetics: 7q22.1

Gene Summary: Members of the F-box protein family, such as FBXL13, 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]
 Transcript Variant: This variant (3) differs in the 5' UTR and lacks an alternate in-frame exon in the 3' coding region, compared to variant 1, resulting in an isoform (3) that is shorter than isoform 1.