

Product datasheet for **SC306208**

FBXL13 (NM_145032) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXL13 (NM_145032) 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_145032, the custom clone sequence may differ by one or more nucleotides

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ATGACTCCGGAATTGATGATAAAAGCCTGTAGCTTTTATACTGGACATTTAGTAAAGACTCATTGTC
CTTGGAGAGACATAGCTCGTACAAATGAAAATGTCGTCTGGCTGAAAAAATGAACAGAGCAGTGACATG
CTACAATTTTCAGACTTCAAAAATCTGTATTTTCATCACTGGCACTTTATATGGAAGACCAGAAAGAAAA
CTTAAAAATATTCTATTGCGGATACAACAGATCATCTATTGTCACAAGCTAACCATTTACCTAACAAAA
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TCTTCTGAAGTCTTTCTGTAGATGAGACTCTAAATGTGACATTTCACTGTTACCTGAAAGAGCAATAT
TACAGATTTTCTTCTACCTCAGTTTAAAGATGTGATAATATGTGGTCAAGTTAATCATGCTGGATGTT
GATGACACAACCTAACTCACTGTGGAATGCTATTGATTTTCTCAGTAAAAATGTGATTCCAGATAAA
TATATAGTGTCTACTTTGCAAAGGTGGCGTTTAAATGTGCTGCGTTTGAATTTTCTGTTGTCTTCTCC
GACCCAAAATTTTCAGATCTGTGAGCACTGTAGGAACCTGCAAGAGTTGAATGTCTCTGACTGCCAAC
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ACAACATCACCAACAGGACGATGCGACTCCTGCCGAGGCACTTCCACAACCTACAGAATCTTAGTTGG
CTTATTGCAGACGGTTCACAGACAAAGGCTTACAGTACCTGAACCTGGGGAATGGATGCCACAAGCTCAT
CTATCTGGACCTCTCTGGCTGCAACCCAGATTTCACTCCAAGGCTTCAGGTACATTGCAACAGCTGCACT
GGAATTATGCATCTTACCATTATGACATGCCAAGCTGACGGAACACTGTGTAAGGCTTTAGTTGAAA
AATGCTCTCGTATTACATCGCTGGTTTTCACTGGTGCACCGCATATCTCCGATTGACTTTCAGAGCTCT
TTCTGCTTGTAAGCTCAGAAAGATCCGATTTGAAGGAAATAAAAGGTTACTGATGCATCCTTCAAATTT
ATAGACAAGAATTATCCAAATCTCAGTCACATTTATATGGCTGACTGCAAGGGAATAACAGACAGCAGCC
TCAGATCCCTTTTACCTTTGAAGCAACTGACTGTGTTGAATTTGGCAAATTTGTGAAGAATTGGTGATAT
GGGACTAAAGCAATTTCTTGATGGTCTGCAAGCATGAGGATAAGAGAGCTAAATTTAAGCAACTGTGTG
CGGCTAAGTGATGCCTCTGTTATGAAACTATCTGAGCGCTGCCCTAATTTAACTACTTGAGTTTACGAA
ATTGTGAACATTTGACTGCCCAAGGAATTGGATATATTGTAAACATCTTTTCTTGGTATCAATAGATCT
CTCTGGAACAGACATCTCTAATGAGGTTTGAATGTGCTTTCCAGACATAAAAAATTGAAGGAACCTTCT
GTATCTGAATGTTATAGAATCACTGATGATGGAATTCAGGCATTCTGCAAAAGCTCACTGATCTTGAAC
ATTTGGATGTCTCTATTGCTCCAGCTGTGAGATATGATTATCAAAGCACTGGCCATTTACTGCATTAA
CCTCACATCTCTCAGATTGCTGGCTGTCCAAAGATTACTGACTCAGCAATGGAGATGTTATCGGCAAAA
TGCCATTACCTGCACATTTTGGATATCTCTGGTTGTCTTGCTTACTGACCAAAATCCTTGAGGACCTTC
AGATAGGCTGCAAACTCCGGATCCTTAAGATGCAATACTGCACAAATATTTCCAAGAAGGCAGCTCA
AAGAATGTCATCTAAAGTTCAGCAGCAGGAATACAACACTAATGACCCTCCACGTTGGTTTGGCTATGAT
AGGGAAGGAAACCCTGTTACAGAGCTTGACAACATAACATCATCTAAAGGAGCCTTAGAATTAACAGTGA
AAAAGTCAACATACAGCAGTGAAGACCAAGCAGCGTGA
    
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Restriction Sites: Please inquire

ACCN: NM_145032

OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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_145032.2 , NP_659469.2
RefSeq Size:	2744 bp
RefSeq ORF:	2208 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 (1) represents the longest transcript and encodes the longest isoform (1).