

Product datasheet for **SC318174**

FBXL19 (NM_001099784) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXL19 (NM_001099784) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXL19
Synonyms:	CXXC11; Fbl19; JHDM1C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:	>OriGene ORF sequence for NM_001099784 edited <pre> ATGGGTATGAAAGTCCCCGGAAGGGGGAATCTGGGCCCTCGGCGTTGCTGACGCCCCCA ATGTCGTGAGCAGCCGGGGGCGGGGGCGGAGCGCGCCGACGCCGAACCCGCTGCCGC CGCTGCCGGGCGCTGTGTGCAACTGAGTGCAGGGATTGCCACTTCTGCCGAGACATGAAG AAGTTCGGGGGGCCCGGGCGCATGAAGCAGTCGTGCCTGCTCCGGCAGTGCAGTCCCCC GTGCTCCACACACAGCTGTGTGCCTCTTGTGTGGGAGGCTGGGAAGGAGGACACGGTG GAGGGAGAGGAAGAGAAATTTGTTTGGCCTCATGGAGTGTACAATCTGCAACGAGATC GTCCACCCCGGCTGCCTGAAGATGGGGAAGGCTGAGGGTGTCAATGCAGAGATCCCC AACTGCTGGGAGTGCCCTCGCTGCACCCAGGAAGGCCGACACAGCAAGGATTAGGTGAG GGGCTGGCGCGCTAGGGCCGACAACGGCGAGGAGGGCGCCAGCTTGGGAGCGGATGG AAGCTGACAGAGGAGCCACCGCTTCCACCGCCCCCGCCAGGCGCAAGGGCCCCCTGCCT GCCGGGCCCCCGGAGGACGTGCCTGGGCCCCCAACGAAAGGAAAGGGAGGAGGAGG AATGAGCTCCACCCCAAGGAAAAAGGTGAAAGGAGGCCGAGAGAGGCACCTGAAGAAG GTGGGTGGAGACGCTGCCTCCTCGAGGATCGGACCCAGGCGGGCCGGGCTGTGCC CCCAGGGTCTGAATCCGAGCCAGGCTTTCTCATCTGCCACCCTGGGCTCCCTCCGAG AACTGGGAGAAACCAAGCCGCCTTTGGCTCTGCAGAGGGCCAGCGGTGCCGTCCCCG TCCCCGAGAGGGAGAAGCTAGAGCGTTTCAAGCGGATGTGCCAGCTGCTGGAACGGGTG CCTGACACCTCCTCTTCTCCTCGGACTCAGACTCCGACTCCGACTCTTCGGGCACATCG CTGAGTGAGGACGAAGCCCCGGCGAGGCCCGGAATGGGCGACGCCAGCCCGGGGACGC TCTGGCGAGAAGGAGAACCCTGGGGGGCGGGCGGCTGTGCGCCCTGGCAGTGGGGGGCC CTACTCAGCTGGCCCCCTGGGCCAGCCCCACCACCCGGCCTCCACAGCTGGAGCGGCAC GTGGTGCGGGCCCCCGCTCGAAGCCCTGAGCCCCGACACTCCCTTTGGTGTGGATCC GACCACCCCTGCCCGGGCGCCTGGCTTCGCGTCTTCCAGCACCTCGGGCCGCGGAG CTGTGTATCTGCATGCGAGTCTGCCGAACCTGGAGCCGCTGGTGTATGACAAGCGTCTG TGGCCTCGAATGACCTGAGCCGCGGAAGTCACTGACCCCGCCCATGCTCAGTGGTGTG GTTGCGCGCCAGCCCCGTGCCCTGGACCTCAGCTGGACAGGTGTCTCAAGAAGCAGCTC ATGTGGCTTCTGAACCGACTACAAGGCCTGCAGGAGCTGGTGTCTCTGGCTGCTCCTGG CTCTGTCTCTGCCCTGGGCTCAGCCCCACTGCCAGCCCTGCGGCTCCTGGACCTCCGC TGGATCGAGGATGTTAAGACTCCAGCTCCGGGAGTTGCTGCTGCCTCCACCAGACACC AAACCAGGGCAACAGAGAGCCGTGGTGGCTGCAGGGGGTGGCAGAAGTGCCTGTGGCA GGTTTGGAGCTGACAGATGCCTCCCTGCGTCTCCTGCTGCGTCACGACCCAGCTGAGC GCCCTGGACCTGAGCCACTGCGCCACGTCGGGGACCCAGTGTTACCTCCTCAGGCC CCCACGTCCCCACTCCGCGAGACCTGGTGCACCTCAATCTTGCTGGTTGCCACCGCCTA ACGGACCACTGCCTCCCGCTGTTCCGCCGCTGCCCTCGTCTACGCCGCTAGACCTGCGC TCCTGCCGCCAGCTCTACCCGAAGCTTGTGCCGGCTGGCAGCTGCCGGGCCCTGGC CCCTTCGCTGCCCTGAGGAGAAGCTGCTTCTCAAGGACAGCTAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001099784
Insert Size:	3800 bp
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).
OTI Annotation:	The open reading frame of this clone has been fully sequenced and found to be a perfect match to the protein associated with this reference, NM_001099784.2.
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:	<u>NM_001099784.2, NP_001093254.2</u>
RefSeq Size:	3814 bp
RefSeq ORF:	2085 bp
Locus ID:	54620
UniProt ID:	<u>Q6PCT2</u>
Cytogenetics:	16p11.2
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	This gene encodes a member of the Skp1-Cullin-F-box family of E3 ubiquitin ligases. The encoded protein is reported to bind to the transmembrane receptor interleukin 1 receptor-like 1 and regulate its ubiquitination and degradation. This protein has been linked to the regulation of pulmonary inflammation and psoriasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).