

Product datasheet for **RC216663**

FBXL19 (NM_001099784) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXL19 (NM_001099784) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FBXL19
Synonyms:	CXXC11; Fbl19; JHDM1C
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC216663 representing NM_001099784
 Red=Cloning site Blue=ORF Green=Tags(s)

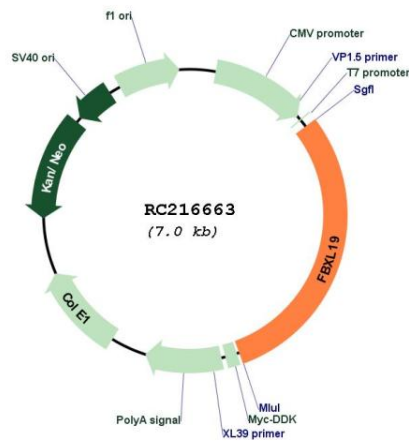
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 GCC**CGCATCGCC**

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 CACCTCAATCTTGTGGTTGCCACCGCCTAACGGACCACTGCCTCCCGCTGTTCCGCCGCTGCCCTCGTC
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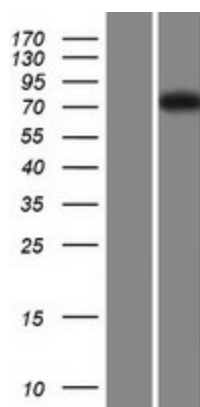
ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 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_001099784.3</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
MW:	75.5 kDa
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]

Product images:



Circular map for RC216663



Western blot validation of overexpression lysate (Cat# [LY420534]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC216663 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).