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Product datasheet for SC113525

FBXL8 (NM_018378) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXL8 (NM_018378) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXL8
Synonyms:	FBL8
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018378, the custom clone sequence may differ by one or more nucleotides

ATGGCCGAGCCTGGAGAGGGACTGCCAGAGGAGGTGCTGGCACTCATCTTCCGCCACCTGTCCCTGAGAG
ACCGTGCTGCCGCCGCCAGGGTCTGCAGGGCCTGGGCCGCCGCTGCTACCTGCAGCGCCGTGTGGCACGA
CACAAAAATCAGTTGCGAATGTGAGCTGGAAGGCATGCTGCCACCTTATCTGTCCGCCTGCCTCGACCAC
ATTCACAACCTACGGCTGGAATTTGAGCCATCGAGGAAGCCGAGCCGCCGGGCGGCCATCGAGCTGCTGA
TGGTTCTGGCGGGCCGTGCCCCGGGGCTGCGAGGCCTGCGCCTGGAGTGCCGCGGAGAAAAACCGCTCTT
CGACGCGGGCCGCGACGTCCTGGAGGCTGTGCACGCTGTATGCGGGGCGGCCAGCCAGCTACGCCACCTC
GACCTGCGGCGCTTGTCCTTCACACTGGACGACGCGCTGGTGCTGCAGGCGGCGCGCAGCTGTCCCGAGC
TCCACAGCCTTTTTCTGGACAACAGTACCCTAGTGGGCAGCGTGGGTCCCGGCTCAGTGCTCGAGCTACT
GGAGGCCTGCCCGCGCCTGCGCGCTCTCGGCCTGCACCTAGCCAGTTTGTCGCACGCCATCCTCGAAGCA
CTGGCGGCGCCAGACCGAGCGCCTTTCGCGCTCTTGGCTCTGCGGTGCGCGTGCCCCGAAGATGCACGCG
CGTCCCCGCTGCCCAACGAAGCCTGGGTCGCGTTGCGCCGCCGCCACCCTGGGCTGGCAGTGGAGCTGGA
GCTGGAGCCCGCGCTGCCCGCTGAGAGCGTGACGCGCGTCCTGCAGCCAGCCGTCCCCGTGGCTGCGCTG
CGCCTCAACCTCTCAGGCGACACCGTAGGCCCAGTGCGCTTCGCAGCACACCACTACGCCGCAACCCTGT
GCGCGCTCGAGGTGCGCGCAGCCGCTTCGGCCGAGCTGAACGCCGCGCTGGAGGAGCTGGCGGCGCGCTG
CGCGGCCCTGCGCGAGGTGCATTGTTTCTGCGTGGTGAGCCACTCGGTGCTGGACGCCTTCCGCGCGCAC
TGCCCGCGCCTGCGCACCTATACCCTCAAGCTCACGCGCGAGCCGCATCCCTGGAGGCCTACGCTCGTGG
CGTGA

View online »

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018378 unedited
AAAAGTTCCGATTAGTATACGATTTACTATAGGGCGGCCGCGAATTCGCACCAGGTCCGC
CCGCGCGTCCCGCCCCGCGGGCTCCCGGTGGCTGCTTCCCGTCCGCTGTCCTCTGCTGCC
AGTCCCCTGCCCCGGGCAAAGCCCATCTGGTCCGCCGAGCAGGCCGGAGCTATTGGGAGT
GGCGGATCCTCCCACCCCAGCCGGATCTGGGCCATGGCCGAGCCTGGAGAGGGACTGCCA
GAGGAGGTGCTGGCACTCATCTTCCGCCACCTGTCCCTGAGAGACCGTGCTGCCGCCGCC
AGGGTCTGCAGGGCCTGGGCCGCCGCTGCTACCTGCAGCGCCGTGTGGCACGACACAAAA
ATCAGCCAGCCGTCCCCGTGGCTGCGCTGCGCCTCAACCTCTCAGGCGACACCGTAGGCC
CAGTGCGCTTCGCAGCACACCACTACGCCGCAACCCTGTGCGCGCTCGAGGTGCGCGCAG
CCGCTTCGGCCGAGCTGAACGCCGCGCTGGAGGAGCTGGCGGCGCGCTGCGCGGCCCTGC
GCGAGGTGCATTGTTTCTGCGTGGTGAGCCACTCGGTGCTGGACGCCTTCCGCGCGCACT
GCCCGCGCCTGCGCACCTATACCCTCAAGCTCACGCGCGAGCCGCATCCCTGGAGGCCTA
CGCTCGTGGCGTGATTGGGCGACTTCTCTCCCCCGTCCCGTGGACACGCCCCACCCGCTC
GGTCCTGGACACACTGCCCCCCTCTCTTGCCTCCACCCCTCTGCGGACTCTGCAGCTCCG
CGGCCCCGGCCCAGGNAGAGGGAAGGCACGGGCCCCGGCCCGGGCCTCAAGGGTGAGTGT
GAAATAAAACAATCCTGCAGTGAAAAAAAAAANNTNCAACNNNC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018378 unedited
TTTATTAACCTTTTTTTTTTTTTTTTTCACTGTTGGATTTGTTTATTTCACACTCACCCT
TGAGGCCCGGCCCGCGCCCGTGCCCTCCCTCTCCCTGCGCCGGGGCCGCGGAGCTGCAGA
GTCCGCAGAGGGGTGGAGGCAAGAGAGGGGGGCAGTGTGTCCAGGACCGAGCGGGTGGGG
CGTGTCCACGGGGACGGGGGAGAGAAGTCGCCCAATCACGCCACGAGCGTAGGCCTCCAG
GGATGCGGCTCGCGCGTGAGCTTGAGGGTATAGGTGCGCAGGCGCGGGCAGTGCGCGCGG
AAGGCGTCCAGCACCGAGTGGCTCACCACGCAGAAACAATGCACCTCGCGCAGGGCCGCG
CAGCGCGCCGCCAGCTCCTCCAGCGCGGCGTTCAGCTCGGCCGAAGCGGCTGCGCGCACC
TCGAGCGCGCACAGGGTTGCGGCGTATTGGTGTGCTGCGAAGCGCACTGGGCCTACGGTG
TCGCCTGAGAGGTTGAGGCGCATCGCATCCACGGGGACGGCTGGCTGATTTTTGTGTCGT
GCCACACGGCGCTGCAGGTAGCAGCGGCGGCCCAGGCCCTGCAGACCCTGGCGGCGGCAG
CACGGTCTCTCAGGGACAGGTGGCGGAAGATGAGTGCCAGCACCTCCTCTGGCAGTCCCT
CTCCAGGCTCGGCCATGGCCCATATCCGGCTGGGGTGGGAGGATCCGNCACTCCCAATAG
CTCCGGCCTGCTTCGCGGACCANATGGGCTTTTGCCCGGGGCAGGGGACTGGCACCAGAG
NACAGCGGACGGGAAGCAGCCCCGGGAGCCCGCGGGGGCGGGACGCGCGGGCGGGACCTG
GTGCCGGATTTCGG

Restriction Sites: NotI-NotI

ACCN: NM_018378

Insert Size: 1000 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).

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_018378.2, NP_060848.2
RefSeq Size:	1618 bp
RefSeq ORF:	1125 bp
Locus ID:	55336
UniProt ID:	Q96CD0
Cytogenetics:	16q22.1
Domains:	F-box
Protein Families:	Druggable Genome
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 the 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. It shares 78% sequence identity with the mouse protein. [provided by RefSeq, Jul 2008]