

## Product datasheet for **SC207418**

### **FBXL4 (NM\_012160) Human 3' UTR Clone**

#### **Product data:**

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | 3' UTR Clones                        |
| Product Name:             | FBXL4 (NM_012160) Human 3' UTR Clone |
| Symbol:                   | FBXL4                                |
| Synonyms:                 | FBL4; FBL5; MTDPS13                  |
| Mammalian Cell Selection: | Neomycin                             |
| Vector:                   | pMirTarget (PS100062)                |
| ACCN:                     | NM_012160                            |
| Insert Size:              | 2000 bp                              |



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**Insert Sequence:** >SC207418 3'UTR clone of NM\_012160  
 The sequence shown below is from the reference sequence of NM\_012160. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGTTTCATAAAAAAGAGCTTTACTCAGTGACTTAATATATGTTCTGTATTAAAAATTAATGTCTTTGTT
GGGTTTTAATTTTGGATTGGTTTTGGTTTTGTTTTAGTTGTTTTAATGGTAAGAATTAAGACATTT
GTAGATTTTAAAGAAAAATATGAAATTGTCCATTAAATCAAGTAAAAATGTGCACAAATGTTTTTCATAA
AATACTGCAAGCACTTCTCTTCAAGAATATGAGTGGATATTATTTTTACCTTATGTTAATCAGTGATAT
GCTTTAGTCAATAATATGATTGATAAAAGAATAACATGGAATCATGCTAACTTATTTTCAAAGGAACAC
TGACCAATAAAGTATCGTGGCATTATGCAAAAAAAAAAGTTAATTTTTTACACCTTCATGTAAGGATG
TCTTATTAAGCCTGTGACCTGGCAAGTGTGTTTGGTATGTACAAAATGGTCAGAGCTAGTTGGAGA
ATGAGACATGCTTTCCAGCTGTTTGGTATTTCTCTGGATTAAGTGTCAACTGGAAAAATTTTAGTT
TTTCTAGCCAGGTGTGGTGGCACACACTTGTAGTCTAGCGACACAGGAGGTGGAGGCAGGAGGATTAC
TTGAGATGGGATTTTGGACTCTAGTGTACTTATGATTGCACCTGTGAGCAGCCACTGCACTCCAACCT
GGGCAATATAGCAAGTCCCTTTCTCTTAAAAAAATTTGTAGTGTTCCTTTCTTCTGATATTTTTG
TCTATTTCACTACTGGATAATGCCAATATAAAAAATTTGGGTATAATCAAGAATAAGAGGTAAGTACTA
AATAAAAAAGCTTTCCAAGTGTAGAAGCAGATGCCTAACATTTTGTGAAAGGTAAAGTTTTGAGGT
TTCTGAATTATATAAAAAACATAAATGTGGAGATATATATTATATACACATTATATACATATTA
TAGATAATATATCCACATTTATGATTTTTAATATATACATGTATATATTATATATTATATAATTATA
TATTACATTTATATTATATGTAATGTACATGTATATATTATACATATATAAATTATATATATTATA
TAGAGAGAGATATATCTTGCTAGGGTGTGGATGCTGGAATAAACGATTTTGCACCTAACAGGAC
AATGAATTTTGTATACTACAGTTAATATTAGTTTTGTGTTCAAAAACAGCTGTGCCTTTTCATGCCACA
AAATATTTTCTGTCTACTTTCTGAGTAGCAGAATTAATTCATTTTTTAAACAAAACGATGTATGTCAAG
TGTTTCAGTAGTCACATGAGGAGAATGCTTCCTTTGTGCCTGGCACTGTTTCTTGTGCTTTGCATTGACT
AATTCAATTCTCACACAACCTGTAAGATAAATGCCACTACTTACCCCATTTACAGATGAGGAAACT
GAGGCAAAGAAAGATTGAAGAATTTATTTATGATCATAACAGCTGCTAGTGGCAGAGCCAACATATAAAC
CCAGGCCATCTGGCTTCTGAAGCATTGCATTAACCTGTGCTTTTAGGTGTTGAGGTAGCTTCTGGCT
CTAGGGCAGAGGTGAGGAACTTTTCTATAAAGGGCCAGATAGTAAATATTTTAGGCTTTGTGGGCTA
AGAGGTAAACTGAGATTGTTATGTAGTACTTAAATAACTAGAGAGAAATAAAATTTGCACGAAAATT
TTATTGACAAAATTCAAAACAATAATTTAGAACAATTTTTTTTGTAAATACGGGTTTACTAATGAAAAGA
ATTAATATTTACAGGGAGGATCAAAGTTAATGTTTCGTGTCAATAAAGTTGATTGTAAGTACTCATTT
GTTAATGCTGATCTGTAATAAGATTTTATGATTTTACTTCTGAAAATTCCTTGCAGATAGGTATTGTC
AAATACTTACATTAATCCATGAGAATATGATTTTTGTTGAGCATATTCATCACTTGAAGGTTACTTC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_012160.5](#)

**Summary:**

This gene encodes a member of the F-box protein family, which are characterized by an approximately 40 amino acid motif, the F-box. F-box proteins constitute one subunit of modular E3 ubiquitin ligase complexes, called SCF complexes, which function in phosphorylation-dependent ubiquitination. The F-box domain mediates protein-protein interactions and binds directly to S-phase kinase-associated protein 1. In addition to an F-box domain, the encoded protein contains at least 9 tandem leucine-rich repeats. The ubiquitin ligase complex containing the encoded protein may function in cell-cycle control by regulating levels of lysine-specific demethylase 4A. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

**Locus ID:**

26235

**MW:**

78.7