

Product datasheet for **SC217262**

FBXO31 (NM_024735) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FBXO31 (NM_024735) Human 3' UTR Clone
Symbol:	FBXO31
Synonyms:	FBX14; Fbx31; FBXO14; MRT45; pp2386
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024735
Insert Size:	2000 bp



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Insert Sequence: >SC217262 3'UTR clone of NM_024735
 The sequence shown below is from the reference sequence of NM_024735. 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
CTCAAGAACATTCAAGTCCCTCACCTCCGACCGGCCACATCCTTGCCGCCACATCCCGGGTGGCTCTGG
GGCTCTGAACTCTGACCTGTGAATAGAAGCAGCATGCACTTTGGAATCCGGCCTTTTGACCAGAACGC
ACACCTCGTCGGGGGGCCAGTCCAGCCACCCCCAGCACTTTATGTAGAGAGTGTGACATAGACCTGC
ATATTTGTCAAGTCCATGATGGAAGAAGCTGAGCATGTCTTACCAAAAACAGAGAGAACGAGCCTGAAT
ACAGCAGATGTAGGGGACAGCCGTGGGACCGCGTGAGAATTGAAGCGGTGGGGTCCCGCACCTGGGC
TGGCTGGTGGTTTTCTCGGAAGCAGGACCCTCCTGACTGGTGTCTTCTGTGAGCGGATAGAGTGAT
AGACTGGTGTGTGTGAGACGCATGTGCTCCACCCACTCCTTTGGGGGAAGCCAGGCAACAGTGGC
CTCTGGGAGGGGGTCAAGAGAGCGAACAGCTCAGGCAGCGCAGGTGTGATGGGCACAGTACGCAGAG
CAAGCTCGGGAAGTTGGTAGGATCTCAGCTTGGGGCCGGGACTCTGGAGTGAATCCCCATTTCTCTAC
CGGCTTGCTGGAGTTGGACAGAAGCATTTCACCTCTGATCTCAGCTTCCCCACCTGTGGAGTGGGTT
TAGTGACCTGAGTCACTAGGGAATGTCACCTGAATGCACAGCCCAGCCATGCACCTGCCCCAGCCCT
CCAGCTTTGGAGCCAAGGCCATCGTTCCAGCCACTTGACTGTCTCGACGGCCTGTTCCAGACAGGGCG
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AGAACGCAAGGCTCCAGGCCCGTGTGTCTGAAGCAGTGTGGTCCACACAGGTGCCAGGAGTGGCCAT
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CCCCATGTTGTGTTAACACCTGCGGTGTGGGGACCCCATCTGAGGTCTTGGCTGAGGTTGGCATCTCCTG
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GCGTCCCCAGCGAGCCTTCCCTCTCTGCGCCTTGTCTTGTGTCTGGGCTGTCCAAGTCTTGTGCTG
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GCGCCCTTCCAGGGCGGCAGCAGCGGGAGCCACGCAGACCCCGAGCGCACCTGTGGCTCTTGTGTGT
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TCACTGTTTTTCTCTTGCAAATGAGGCAGTCTCTGAGTGACGGTGTGAGTGTGGCCTTGAAGCCTGGA
GGACTGTTGGGATGTAGACTGGCACCTTGAAGATTCACCATTGTTAAATAAAATCAAGCAAATGCTT
TTTTACCAAGAGCCCAGCCTCGCTCTAAGGGACGCAGTCTAGAGGCGTGCCTTTGGGGCTTGAAGA
GCACACTGTGGGACGCACGTGCTTCTGATTAAGGAATCTCAGATCTCAATTACGCTTCCAGTGTGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_024735.5](#)

Summary:

This gene is a member of the F-box family. Members are classified into three classes according to the substrate interaction domain, FBW for WD40 repeats, FBL for leucine-rich repeats, and FBXO for other domains. This protein, classified into the last category because of the lack of a recognizable substrate binding domain, has been proposed to be a component of the SCF ubiquitination complex. It is thought to bind and recruit substrate for ubiquitination and degradation. This protein may have a role in regulating the cell cycle as well as dendrite growth and neuronal migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Locus ID:

79791

MW:

72.3