

Product datasheet for **SC204184**

FBXO2 (NM_012168) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: FBXO2 (NM_012168) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: FBXO2
Synonyms: FBG1; Fbs1; FBX2; NFB42; OCP1
ACCN: NM_012168
Insert Size: 337 bp
Insert Sequence: >SC204184 3'UTR clone of NM_012168
The sequence shown below is from the reference sequence of NM_012168. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCAACAGCAGCGTGTGGGTAGAACCCTGAGCGACCCTGCCTCCACTCTCCCCAGCTGCCTGGAGGGG
CAAAGGTCGAGGGTAGATAGGCCTTAACCTTAGTCCATAGCGTCCCTCACCTCCCCAAGCCACACATCCT
CCTCCCATCCCTTGCTCCGATCCCAGCCCCTGAGCAGGGAGAGAGAAGTTTTGTTGGCATAGGTTTGCT
TAGGTAGCCGGCTTCTAGAATGTAGATCCGTGAGGGCGTGAGCTTGGACTGGACCCACTGCTGATTCCC
TGCACCTAGCACAGTGCTTGCCACAAAGTGGGCTCTCAATAAAATATTATTTGTCCAAGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_012168.6](#)



[View online »](#)

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 Fbxs class. This protein is highly similar to the rat NFB42 (neural F Box 42 kDa) protein which is enriched in the nervous system and may play a role in maintaining neurons in a postmitotic state. [provided by RefSeq, Jul 2008]

Locus ID:

26232

MW:

12.2