

## Product datasheet for **SC214939**

### **FBXO22 (NM\_147188) Human 3' UTR Clone**

#### **Product data:**

|                           |                                       |
|---------------------------|---------------------------------------|
| Product Type:             | 3' UTR Clones                         |
| Product Name:             | FBXO22 (NM_147188) Human 3' UTR Clone |
| Symbol:                   | FBXO22                                |
| Synonyms:                 | FBX22; FISTC1                         |
| Mammalian Cell Selection: | Neomycin                              |
| Vector:                   | pMirTarget (PS100062)                 |
| ACCN:                     | NM_147188                             |
| Insert Size:              | 2000 bp                               |



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**Insert Sequence:** >SC214939 3'UTR clone of NM\_147188  
The sequence shown below is from the reference sequence of NM\_147188. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCACTCATACATCTGGGGTCATCTAAATATAATTAAAGTGGCTTTCATAATATGTAACCTTTGGGTTC
TGCTTTTTTTCAGAAAATGGAACTTGGGCCATGTGTATTTCAAACAAAAATAACTTTAGATATATCTTT
TTTGTAGCTTTGATTGATGCTCTAAGATCACATGAGGGTAGTATTTAATATATTAGATGAAGGACAACT
TTGGACATAAACTGACTAGGAGTTGAGAGCTTTTGCATCAGGCAGAAGCAAAGTATTATAGTTGTGT
TGCACCAGATCATGTAGCTGCTGTGAACATGACCTTAAATAGTCTTCTGCATAGGAAGAGCAAAAGG
GTATTCATCAATAGGATATAGATTTAAGACATTCCTGACTACCCCTTGCCTTGTAGGTGATGTCTTT
TAGCAGAATCATGAAGACCTTTTTCTCCCTTAATAAAGGAGAAAAATATACTGATGGCTGGAGAAATT
TTTCTCTGCCCTTCAGTTTTATGAATTTTTTCAGAAGTAACAATATTATTATTGACTTTTTACTTATTT
GATAAAAATTAAGAAGTATTTTTGTTTTGGTTCAGATAAATTGACAAGACTAATCAGTATTTTATTATA
AGTAAAGATTTTTCTTCTTCTTAAATAATTTTTTTTTTACCTAGGTCTAAATAGCTAACTAACTG
GTAGACCAGAGTATTACATCATCTTATTTTGGTTTTATACCAATAAAACATAGCGTGGAACCTATTGAG
GTAATGTTTTGCATTTTCATTGCTTTTGGATGAACAAAGGAAGTAACTAATCCTTTATAAATGAAACC
CAGAATAGTTGGTATGTCAGCTAGTCATTCCTGTCATATCCAGTAGAATGATTTTCAAGTTTGAATT
TCTGTACAAATATCTAAATAAGAGATGTGCAGAGAGCACCAATTTTCTTCAATATCCATTCTTTACTT
TTCACATAATGATAGAACCTTTGATTTTTCAAGTGGGTATGCCTCCTAGAATAAAGACTACATTTCCCA
GTCTCCTGTGCAGGTATGACTGTGTTCTGGACAATGGAATGTGAGGGGAAACGATTTTTTGTGTCCTTA
AAATGGCATGACCATTTATTTGCCCTTTCTCCATCCTGTTGCTTGAATGTGGATCTGGTAGTGAGCC
ATCTTGGACCCTGAAGAGGAGGCAACACACCATTGTAGAAGAAAAACAACAGAAGGATCCTGGTCCCTG
TACGACCTCATTGAAGAAACACCATAAGTGGCGTGGACTATCTACCTCCAGACTGTTTTACAAGAGAGA
AATTAGCATATTCATCTAATACAGTATGATGTAATAATGTTACTTTTGAACAGTCAGTGGTTTGTG
CTAACAGGACAGTAGAACACTTGCAAGGTAAGTAAACCAAATGTATTAGCATTATTCCTGCTTTTCTC
TTTTTGTCACTTTTATCCTTTTTTAAACTGAAAATATTTTTCTTGTCTATTTATATATATATGATA
AAAATGCTTGAAGAGTCTTTAATTTATGTTATTCTAAATCCTAGTTCCTGAGGCAAGTCCAAAGAA
AAATTTGTCAAACTTTTCATCTATGAATTTTATTTTAGCTCTTGTCTATTTAGCTATTATCAAAATA
CCTCAAAATTTTAGTCCTTGAATGTGCTCATATAGCCCATAGGCAAAATTTTTTAAACTTTATTGTC
CCTGATATTAACCAGAATTGGTTGAATAGTAGAGGAAAAGGGATTTTAAACTGAAAATATGAACAAA
ATGAGCCTTAGAATTGAATGGATTATTTTAAACAAATTAATACTCATATAAAATGTTTTGCTGCTCTC
AAAGAGTCTGATACAGGGTAATTTATACAAATATTTGATGTTGTTAAAGCATTCTTTTTATAGCTGAG
CCTTTGGAGCTTGTATGAACAGTAAATCATTAGTCACATGGTTGTAACCTTAGTGCAAGTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_147188.3](#)

**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 and, as a transcriptional target of the tumor protein p53, is thought to be involved in degradation of specific proteins in response to p53 induction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

**Locus ID:**

26263

**MW:**

77.7