

## Product datasheet for **SC123297**

### **FBXO39 (NM\_153230) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	FBXO39 (NM_153230) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXO39
Synonyms:	CT144; FBOX39; Fbx39
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for NM\_153230 edited  
 CAGCTGCGCGGGCGGAGCAGAAAGCAAGTGATTGCTTTCCTTTCCTCATTTCCTTTGGAAGCC  
 CTGCCTAACACACAGCTGCACTGTACATCCCAGTTCCTGGATGGACGAAGAAAGTGAAGT  
 GATCCAGCCCCAAGACCAGAGCTGCTGGGCCTTCTGCCCGATTGTGTCTGTGCCGTGT  
 TTTCTGGTGGCTAGGAGACAGGGACAGGTCCAGGGCTGCTTGTCTGCAGAAAGTGAA  
 CCAGATGATGTATTCTGCTGAGCTCTGGCGGTACAGAACCATCACCTTCAGCGGGAGACC  
 TTCCAGGTACATGCATCTGAAGTTGAGTCAGCTGTTTGGTATGTTAAGAAGTTTGGTCG  
 TTATCTGGAGCACCTGGAGGTCAAATTCATGAATCCTTACAATGCTGTCTTGACCAAGAA  
 GTTCCAGGTACCATGCGGGGCCTCCTGTCTGTCTGAGTAAGAGCAACAACCGTCTGAA  
 ATCTCTTCCATCCAATACCTGGAGCTGGACCGCCTGGTATGGAGGAACAGCATCAGGAG  
 CTCATTTCATCAGCAGCTTGTGCTTCTTAAAGAAGATGGGCAAACGCCTGGATTATCT  
 CAACCTAAAAGGGGCCAGGCTGACCGTGGAGCAAGGCTGCCAAATTCGACTCCCTCAG  
 CTACATGAGGAATGAGAATGTGATCTCAGAGCTCAACATCGAGGACTATTCAGCCATCA  
 CCTTGCTGTCTACAACAGCCCCAGTTCAAAAAGACCATGTCCACATCCACAATCTTGT  
 GTCCTGAACCTCAACTACAAGTATCTCCGACGAGCTGCTTGAAGTGTGTGAGAA  
 TGCCAGCACCTCCGACCATCAACATCAAATGCCACGTTTCATGACCCCCACGGACAGGT  
 CATCTGGGGTATGCTCTGGGCCAAGCTGGCCAGGCAGGCCACCAATCTGAAGGTGAAGT  
 CTTCTTTGAACGGATCATGAAGTACGAACGCTTGGCCGAATCCTTTCAGGAGATCCC  
 GATCAGGAGCATCAGTCTGAGAAGCTGCTATTTCAAGTACCCAGACTGTTCAATGAGACC  
 CACTCTGATAGATCTCTGCCACCTTCCGGCACACTCTGCAGAAATTAAGTGTGAATT  
 CAACAACAACCATGAGTCACTCGACGAGGAGCTGCACCTCCTCATTATATCCTGCAGGAA  
 GTTGTTTACTTCAAAATCTGGGCTTTCCTTGTGTTAGTTTTGTGGAGCGGATCCTGAA  
 GAGTCAGAAAGAACGGCAGTGTCCCTGCGTGTATTCAAGGCGAGAATTTATACAACAG  
 ATATGAGACGAATGAAGAGGACAAGACCCTGCAGGAAATTTACAGGAAGTACAGAAAGCT  
 GATCGAATCAGAGCTTAGCTATTTTGTATCGTTTACTCTGTGATGTAATGAGCACTCTA  
 CAGATGAAGAAAGCTGGGAGCACTTTGAACTTGAATAATCATTCTCTTAGAACTACACTT  
 GGGCACTGCCAGCCCTTTGCTCCTCTCTCCCCCGCTTTTTTTTTCTTTTGTGAGCTC  
 CATGACAACATGACCAGCTCAGCAAAGGCTGAGACTGCCCATGACCTGAAGGCTCCAGGT  
 GGCTTTAAAGCGCTATGTTTACCAACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AA

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_153230 unedited  
 NGTCAATTTTTGTATACGACTCATATAGGGCGGCCGCGATTANATCTGGTACCGGTCCG  
 GAATTCGCGGGATCAGCTGCGCGGGCGGAGCAGAAAGCAAGTATTGCTTTCCTTTCCTC  
 ATTTTTGGAAGCCTGCCTAACACACAGCTGCACTGTACATCCCAGTTCCTGGATGGACG  
 AAGAAAGTGAAGTATCCAGCCCCAAGACCAGAGCTGCTGGGCCTTCTGCCCGATTGTG  
 GTCTGTGCCGTGTTTTCTGGTGGCTAGGAGACAGGGACAGGTCCAGGGCTGCTTGTCT  
 GCAGAAAGTGAACCCAGATGATGATTCTGCTGAGCTCTGGCGGTACAGAACCATCACCT  
 TCAGCGGGAGACCTTCCAGGGTACATGCATCTGAAGTTGAGTCAGCTGTTTGGTATGTTA  
 AGAAGTTTGGTCGTTATCTGGAGCACCTGGAGGTCAAATTCATGAATCCTTACAATGCTG  
 TCTTGACCAAGAAGTTCAGGTACCATGCGGGGCCTCCTGTCTTGTCTGAGTAAGAGCA  
 ACAACCGTCTGAAATCTTTCCATCCAATACCTGGAGCTGGACCGCCTGGTATGGAGGA  
 ACAGCATCAGGAGCTCATTATCAGCAGCTTGTGCTTCTTAAAAAGATGGGCAAACG  
 CCTGGATTATCTCAACCTAAAAGGGGCCAGGCTGACCGTGGAGCAAGGCTGCCAAATTC  
 CGACTCCCTCAGTACATGAGGAATGAGAATGTGATCTCAGAGCTCAACATCGAGGACTA  
 TTTTCAGCCATCACCTTGCTGTCTNACACAGCCCCAGTTCAAAAAGACCATGTCCACATT  
 CCACAATCTTGTGTCCTGAACCTCAACTACNACTGTATCTCCGACGAGCTGCTTGAAG  
 CTTGTGTGAGAATGCCAGCACCTNNGACATCAACTCAAATGCACGTTN

**Restriction Sites:** Please inquire  
**ACCN:** NM\_153230

<b>Insert Size:</b>	1732 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_153230.1</a> , <a href="#">NP_694962.1</a>
<b>RefSeq Size:</b>	1732 bp
<b>RefSeq ORF:</b>	1329 bp
<b>Locus ID:</b>	162517
<b>UniProt ID:</b>	<a href="#">Q8N4B4</a>
<b>Cytogenetics:</b>	17p13.1
<b>Gene Summary:</b>	Members of the F-box protein family, such as FBXO39, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]