

Product datasheet for **SC321837**

FBXO25 (NM_183421) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXO25 (NM_183421) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXO25
Synonyms:	FBX25
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_183421.1
 GGCAATAACCGCCTGGTCGCCGTGAGGTGCGGGCCAGGTGGCCGGCGGCCCGTTGGGC
 ACTGGGGGACGCGGGCGCGTCAGGTGAAGACTGGGGGCCGAGGCGCGCTAGGAGAACTA
 TGCCATTTTTGGGTGAGGACTGGAGATCTCTGGATGGAGTTGGATTAAGACAGAAGATG
 GCTGGAAGAGATGTGAATCTTGTAGTCAGAACTTGAAGAGAGAATAACCATTGTAACA
 TCAGTCACAGCATTATCTTAAATAGTGAAGATGGAGAAATATTCAATAATGAAGAGCATG
 AATATGCATCGAAAAAAGGAAAAAGGACCATTTTAGAAATGACACAAATACTCAAAGTT
 TTTATCGTGAAAAATGGATCTATGTCCATAAAGAAAGCACAAAGGAAAGGCATGGCTATT
 GCACCTTGGGAGAAGCCTTTAATCGGTTAGACTTCTCAAGTGCAATTCAAGATATCCGAA
 GGTTCAATTATGTGGTCAAAGTGTGCAGCTAATTGCAAATCCCAGTAACTTCATTGA
 GTGGCGTGGCACAGAAGAATTACTTCAACATTTTGGATAAAATCGTTCAAAGGTTCTTG
 ATGACCACCACAATCCTCGCTTAATCAAAGATCTTCTGCAAGACCTAAGCTCTACCCTCT
 GCATTCTATTAGAGGAGTAGGGAAGTCTGTATTAGTGGGAAACATCAATATTTGGATTT
 GCCGATTAGAAACTATTCTCGCTGGCAACAACAGCTACAGGATCTTCAGATGACTAAGC
 AAGTGAACAATGGCTCACCTCAGTGACCTTCTCTGCACATGTGAACAACATCCTAT
 ACCGGTCTCAGACGGATGGGACATCATACCTTAGGCCAGGTGACCCCAACGTTGTATA
 TGCTTAGTGAAGACAGACAGCTGTGGAAGAAGCTTTGTCAGTACCATTTTGTGAAAAGC
 AGTTTTGTAGACATTTGATCCTTTAGAAAAAGGTCATATTGAATGGAAGTTGATGACT
 TTGCACTTCAGAAACATTACCCAGCGAAGGAGCAGTACGGAGACACACTGCATTTCTGTC
 GGCACCTGCAGCATTCTCTTTTGGAAAGGACTACCATCTTGCTTTACTATTCAAGGACTCAG
 GACACCCTGCACGGCGCCGACCCTGACAGCTGCTTACGCCTGTGTCTCCGCAGCACT
 TCATCGACCTCTCAAGTTTTAAGGGCTGCCCTGCCATCCCTATTGGAGATTGTGAATC
 TGTCTGTGTGACAGGCTCATAGTGAGTGTCTGTGAGGTGGGTGGAGACTCCTCGGAA
 GCCCTGTCTCCAGAAAGCCTGGGAAGAAGTCCCTTCTGCAAAGGGGGGACTGCATGGT
 TGCATTTTCTACTGAAAGTCAGAGGCCAAGGAAATCATTTCTACTTTTAAAAAAGT
 CTTCTAAGCATATTAATGTAATTTTGCCTACTCTCTCTATATATATATAGTTCA
 AAAATACTTTAGGTGGTCAGCTCCACATCTTTGTTGACGTGACACTAACGGCCAATAAT
 ATGCTTCTTAATTATCAAATTATAGTTTCCAATTGGGAAACTAATTGGGGTGGGTTAC
 AAAACATTTGATCCTTGTAAATACATTGTACAGAATATTTATTTTTCTCAAATGCATT
 TTAATACTACATTGGCTGTGCCAAATGAGTCTCTTTGAATAGAAAGTGAACCCAGGG
 CAATGACAGCCATTCTTGTCTTAGGGATTATGGATCGGGGTATGAAGTGTGCACACGCGAG
 CCCAACACAGGAGTGGTCTCTGTGCTCTAGGCATCCAGCACAGGTTCTGGCAGGGCA
 CCCCTGTGGGGTTGGGGCTGGTCTGTGCATAATCCTGGACTGTGATGGGAACAGCCCA
 GTGCAGTCAAACCTCAATTGTGTTGAAACTACTTTAATAGACAAAGTAATAATCATGT
 TTATCTATTGATTTAAACCTCATCAGTTTTGCATCCTACTGAGAAATGTTAGTATTTTG
 ATACTTAAATCCTTAAAAGATTGCTTCGTTTTTAAAATAACGCATGTCCATTTTAGAAAA
 TTAGAAAAATCAGTCCACCACCAAGATTATTGTGCATGCTGAAAAGAGTATGAAAAAT
 CCCCTCAGCAGGCATAGGATAGAAACGTATTGTGTATATTTCCATTTTGAATAGGGTC
 AAGGAGCCCAAGCAAATCATTTCTACTTTTTCTTTAAGCATAATAATAAAGTATACTT
 TTATGGCGTTATAA
 AA

Restriction Sites: Please inquire

ACCN: NM_183421

OTI Disclaimer: 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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	NM_183421.1 , NP_904357.1
RefSeq Size:	2529 bp
RefSeq ORF:	1104 bp
Locus ID:	26260
UniProt ID:	Q8TCJ0
Cytogenetics:	8p23.3
Gene Summary:	<p>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 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. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>