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Product datasheet for SC322334

FBXO8 (NM_012180) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FBXO8 (NM_012180) Human Untagged Clone
Tag:	Tag Free
Symbol:	FBXO8
Synonyms:	DC10; FBS; FBX8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

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>OriGene sequence for SC322334
TCAAAATTGGGATAGTCGGCAGTTCTGGCCCCTGCAGCTGGAGGTACCCTGAGTTCTGAG
GGTCGTAGTGCTGTTTCTGGTATTCTCATCGCGGTCACCTCTACCGGTGTGGACAAGTAA
AGTTTGAATCAGCTTCTCCATGGCCTGGGCACCAGTTCCCGGCTGAGCCATTTTCCTTTT
GGCTAAAAGTCCCCGCCCAGAGGCCAATTCGTCGCGGCGGCGGTGGAGATCGCAGGTCGC
TCAGGCTTGCAGATGGGTCAAGGGTTGTGGAGAGTGGTCAGAAACCAGCAGCTGCAACAA
GAAGGCTACAGTGAGCAAGGCTACCTCACCAGAGAGCAGAGCAGGAGAATGGCTGCGAGC
AACATTTCTAACACCAATCATCGTAAACAAGTCCAAGGAGGCATTGACATATATCATCTT
TTGAAGGCAAGGAAATCGAAAGAACAGGAAGGATTCATTAATTTGGAAATGTTGCCTCCT
GAGCTAAGCTTTACCATCTTGTCCTACCTGAATGCAACTGACCTTTGCTTGGCTTCATGT
GTTTGGCAGGACCTTGCGAATGATGAACTTCTCTGGCAAGGGTTGTGCAAATCCACTTGG
GGTCACTGTTCCATATACAATAAGAACCCACCTTTAGGATTTTCTTTTAGAAAATTGTAT
ATGCAGCTGGATGAAGGCAGCCTCACCTTTAATGCCAACCCAGATGAGGGAGTGAACTAC
TTTATGTCCAAGGGTATCCTGGATGATTCGCCAAAGGAAATAGCAAAGTTTATCTTCTGT
ACAAGAACACTAAATTGGAAAAAACTGAGAATCTATCTTGATGAAAGGAGAGATGTCTTG
GATGACCTTGTAACATTGCATAATTTTAGAAATCAGTTCTTGCCAAATGCACTGAGAGAA
TTTTTTCGTCATATCCATGCCCCTGAAGAGCGTGGAGAGTATCTTGAAACTCTTATAACA
AAGTTCTCACATAGATTCTGTGCTTGCAACCCTGATTTAATGCGAGAACTTGGCCTTAGT
CCTGATGCTGTCTATGTACTGTGCTACTCTTTGATTCTACTTTCCATTGACCTCACTAGC
CCTCATGTGAAGAATAAAATGTCAAAAAGGGAATTTATTCGAAATACCCGTCGCGCTGCT
CAAAATATTAGTGAAGATTTTGTAGGGCATCTTTATGACAATATCTACCTTATTGGCCAT
GTGGCTGCATAAAAAGCACAATTGCTAGGACTTCAGTTTTTACTTCAGACTAAAGCTACC
CAAGGATTTAGCAGATATGGGGGTTACATCAGTGCTGGTCATTGTAGCCTGAGTATACAA
TCAAGCTTCAGTGTGCAACCTTTTTTTCTTTTGCCATTTTCTATTTTAGTAATTTCCTTG
GGGAACTAAATAATTTTGCAGAATTTTTCCTAATTTTGTTTATCACGTTTTGCACAAAGC
AGAGCCACTGTCTAACACAGCTGTTAACGAATGATAAACTGACATTATACTCTAAAAGAT
GGTGTATTTGTGCATTAGATTTGCCTGAAAAACTTTATCCATTTCCATTCTTTATACAAA
TACCATGTAATGTGTACATATTTAACTAAAGAGATTTATAGTCATAATTATTTTATTGTA
AAGATTTTAACTAAAGTTTTTCCTTTTCTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: Please inquire

ACCN: NM_012180

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:	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_012180.2, NP_036312.2
RefSeq Size:	2564 bp
RefSeq ORF:	960 bp
Locus ID:	26269
UniProt ID:	Q9NRD0
Cytogenetics:	4q34.1
Domains:	Sec7, F-box
Protein Families:	Druggable Genome
Gene 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. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. [provided by RefSeq, Jul 2008]