

Product datasheet for SC209558

FBXO8 (NM 012180) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: FBXO8 (NM_012180) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: FBXO8

Synonyms: DC10; FBS; FBX8

ACCN: NM_012180

Insert Size: 784 bp

Insert Sequence: >SC209558 3'UTR clone of NM_012180

The sequence shown below is from the reference sequence of NM_012180. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AAAATATTATTAGAACTCTGGTAAA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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).



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FBXO8 (NM_012180) Human 3' UTR Clone - SC209558

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: <u>NM 012180.3</u>

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]

Locus ID: 26269 MW: 30.4