

Product datasheet for SC208553

Emi1 (FBXO5) (NM_012177) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Emi1 (FBXO5) (NM_012177) Human 3' UTR Clone
Symbol:	Emi1
Synonyms:	EMI1; FBX5; Fbxo31
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012177
Insert Size:	658 bp
Insert Sequence:	<p>>SC208553 3'UTR clone of NM_012177</p> <p>The sequence shown below is from the reference sequence of NM_012177. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAAAGCAAAAAGAATTTACGAAGATTGTATCTCTTATTAATCAATTGTTACTGATCATGAATGTTAG
TTAGAAAATGTTAGGTTTTAACTAAAAAAATTTGATTGTGATTTTCAATTTTATGTTGAAATCGGTG
TAGTATCCTGAGGTTTTTCCCCCAGAAGATAAAGAGGATAGACAACCTCTTAAATATTTTACAA
TTTAATGAGAAAAAGTTTAAATTTCTCAATACAAATCAAACAATTTAAATATTTTAAGAAAAAGGAAA
AGTAGATAGTGATACTGAGGGTAAAAAAATTTGATTCAATTTTATGGTAAAGGAAACCCATGCAATTT
TACCTAGACAGTCTTAAATATGTCTGGTTTTCCATCTGTTAGCATTTCAGACATTTTATGTTCTCTTA
CTCAATTGATACCAACAGAAATATCAACTTCTGGAGTCTATTAATGTGTTGTCACCTTTCTAAAGCTT
TTTTTCATTGTGTGATTTCCCAAGAAAGTATCCTTTGTAAGAACTTGCTTGTGTTTCTTATTTCTGAA
ATCTGTTTTAATATTTTGTATACATGTAATATTTCTGTATTTTATATGTCAAAGAATATGTCTCT
TGTATGTACATATAAAAAATAAATTTTGTCAATAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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).


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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_012177.5
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. This protein is similar to xenopus early mitotic inhibitor-1 (Emi1), which is a mitotic regulator that interacts with Cdc20 and inhibits the anaphase promoting complex. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Dec 2008]
Locus ID:	26271
MW:	26.7