

## Product datasheet for SC208347

### FKBP1B (NM\_054033) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FKBP1B (NM_054033) Human 3' UTR Clone
Symbol:	FKBP1B
Synonyms:	FKBP1L; FKBP12.6; OTK4; PKBP1L; PPlase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_054033
Insert Size:	648 bp
Insert Sequence:	<p>&gt;SC208347 3'UTR clone of NM_054033</p> <p>The sequence shown below is from the reference sequence of NM_054033. 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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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CCTCTCCCCATCTGCCCCATCCCTGCTAGATGAGCTTGGGGCAGAGGGCGAAGCTGACCTGCACCCCT
GATGTGGCATATGGAGCCACGGGCCACCCCGGTGTCATCCCTCCCAATGCCACCCTCATCTTTGACGTG
GAGCTGCTCAACTTAGAGTGAAGGCAGGAAGGAAGTCAAGGTGGCTGGAGATGGCTGCTGCTCACCCTC
CTAGCCTGCTCTGCCACTGGGACGGCTCCTGCTTTTGGGGCTCTTGATCAGTGTGCTAACCTCACTGCC
TCATGGCATCATCCATTCTCTCTGCCCAAGTTGCTCTGTATGTGTTCGTACGTGTTTCATGCGAATTCTT
GCTTGAGGAACTTCGGTTGCAGATTGAAGCATTTCAGGTTGTGCATTTTGTGTGATGCATGTAGTAGC
CTTTCCTGATGACAGAACACAGATCTCTTGTTCGACAATCTACACTGCCTTACCTTCACTTAAACCAC
ACACACAAGGTGCTCAGACATGAAATGTACATGGCGTACCGTACACAGAGGGACTTGAGCCAGTTACCT
TTGCTGTCACTTTCTCTTATAAATTCTGTTAGCTGCTCACTTAAACAATGTCCTCTTTGAGAAAAATG
TAAATAAAGGCTCTGTGCTTGACAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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:	<u><a href="#">NM_054033.4</a></u>
Summary:	The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is highly similar to the FK506-binding protein 1A. Its physiological role is thought to be in excitation-contraction coupling in cardiac muscle. There are two alternatively spliced transcript variants of this gene encoding different isoforms. [provided by RefSeq, Jul 2008]
Locus ID:	2281
MW:	23.9