

Product datasheet for SC207999

FKBP25 (FKBP3) (NM_002013) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FKBP25 (FKBP3) (NM_002013) Human 3' UTR Clone
Symbol:	FKBP25
Synonyms:	FKBP-3; FKBP-25; FKBP25; PPlase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002013
Insert Size:	629 bp
Insert Sequence:	>SC207999 3'UTR clone of NM_002013 The sequence shown below is from the reference sequence of NM_002013. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTTGAAGTGAATTAGTGGATATTGATTGAAATAGCAGTGCTTCAGCTCTAAGGATATTAGCAACAATG
ATAAACTTGGCCTTGAAGAAATTTACACAAGTGTAGAACTTGTACTATTGTAAAGGAAGAGTCAA
CTGGAAAATTC AAGGAGTAAATAAAATTTGTTTACTTGGTCCCAGCTTTTGAGAGATAAATCCCTTATG
AATCCCTGGTCTAAAATACTTTCTACAGCTGTGTAATAACTGGTCAAGGAGAAGCTTTTCTTTTAC
CTCATGTTGTAACTTAAGTGGCTCAATAAAATTTGATCCACTGTCTTGATCTGACTGTGATTTGTTTG
GTGTTAATATATTATTGTTCTGATTAGGGAATTGGAAGTAAAGGACCTCATCAAACAGGGAGTAACTCC
CAGTAAAATTATCTGGACAGATTGCCTGTATAATGAGAAGGCAAAAGCATAAAGGCTTGAGGGGAAACAA
AATGCTAAAAGCAGAAAAATCTTGGCAGGAAGATCAAGACCTGAATTTAGAAAAGGTGTACTTCAAAC
CAATGAGCCACTAATAAAGGTGAACATAAGGTTAATTAATAATTGATCCCCCAAAATAAATTCATA
ACAATTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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:	<u>NM_002013.4</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, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin. [provided by RefSeq, Sep 2008]
Locus ID:	2287
MW:	24