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Product datasheet for SC200944

FKBP2 (NM_057092) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FKBP2 (NM_057092) Human 3' UTR Clone
Symbol:	FKBP2
Synonyms:	FKBP-13; FKBP13; PPIase
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_057092
Insert Size:	152 bp
Insert Sequence:	>SC200944 3'UTR clone of NM_057092 The sequence shown below is from the reference sequence of NM_057092. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCAAAATAGAGCGACGAACTGAGCTGTAACCAGACTGGGGAGGGGCAGGGGGAGAGGCCCCCATCAGG GACCAGACTGTTCCAAAAAAAAAAACAAAAAACAAAAACAAACAAAAAAAACACTTAAAAGCCCAAGGAAA AAAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).
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_057092.2

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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 thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Sep 2008]
Locus ID:	2286
MW:	5.7