

## Product datasheet for **SC214741**

### **FKBP14 (NM\_017946) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	FKBP14 (NM_017946) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FKBP14
Synonyms:	EDSKMH; EDSKSCL2; FKBP22; IPBP12
ACCN:	NM_017946
Insert Size:	2000 bp



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**Insert Sequence:** >SC214741 3'UTR clone of NM\_017946  
 The sequence shown below is from the reference sequence of NM\_017946. 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
GAATTTACATATAAACACGATGAGTTATAGAGATACATCTACCCTTTTAATATAGCACTCATCTTTCAA
GAGAGGGCAGTCACTTTAAAGAACATTTTATTTTTATACAATGTTCTTTCTTGCTTTGTTTTTATTT
TTATATATTTTTCTGACTCCTATTTAAAGAACCCTTAGGTTTCTAAGTACCCATTTCTTTCTGATAA
GTTATTGGGAAGAAAAGCTAATTGGTCTTTGAATAGAAGACTTCTGGACAATTTTTCACTTTCACAGA
TATGAAGCTTTGTTTTACTTTCTCACTTATAAATTTAAAATGTTGCAACTGGGAATATACCACGACATG
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AACATTTGAAAAGCCTTTTGCAATAGCCCAAGGCTTGCTATTTTCATGTTATAATGAAATAGTTTATGT
GTAAGTGGCTCTGAGTCTGCTTGAGGACCAGAGGAAAATGGTGTGGACCTGACTTGTAAATGGCT
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TGCCCTGTAAATCCCAGCACTTTGGGAGGCTGAGGCGGGCGGATCACCTGAGGTTGGGAGTTCGAGACCAG
CCTGACCAACACGGAGAAACCCTATCTCTACTAAAAATACAAAAGTAGCCGGGCGTGGTGTATGCGTGCC
TGTAATCCCAGCTACCCAGGAAGGCTGAGGCGGCAGAATCACTTGAACCCGGAGGCGGAGGTTGCGGTA
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CAGTCTACATTTTCCATTTCTGTCTCATCAAAAAGTGAAGTTAGCTGGGTGTGGTGGCTCATGCCTGT
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ATTGTGCCACTGCACTCCAGCCTGGGTGACAGAGCAAGACTCCATCTCAAAAAAAAAAAGAAGCAGA
CCTACAGCAGCTACTATTGAATAAATACCTATCCTGGATTTTAAAAAAGAAAAAATATATATAATTTT
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CCTTTATAGTGTACAAAATGATATTAAGTGCATTATTATCTTCGCTTTTCATGGCTCTGAGTCATAAAA
CAAGCTGGTGGATCTCACTGTACCTAATTTATAGACGAGGAAATTGTCATTCAAAAAGATTGACTGTTA
TGCCCAGGGTCAGCACTAACCTGCAGAACCAGTATTCAGTCCCCAAGTTCAGTGTCTTCTACTGCCCTC
TACTAATGAAAAGTGAATAATTTCCCTGGGGTCTAATTCTCTCTTCAGTTTGTGTGCCGTTGTTTATCT
TTGAGTCTTCATCTCTGAAGATGGCTTTCTGCCTGTTTCTGGTACATTAGAATTCTCACTATGATAT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).

**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\\_017946.4](#)

**Summary:** The protein encoded by this gene is a member of the FK506-binding protein family of peptidyl-prolyl cis-trans isomerases. The encoded protein is found in the lumen of the endoplasmic reticulum, where it is thought to accelerate protein folding. Defects in this gene are a cause of a type of Ehlers-Danlos syndrome (EDS). Both a protein-coding variant and noncoding variants are transcribed from this gene. [provided by RefSeq, Mar 2012]

**Locus ID:** 55033

**MW:** 76.7