

Product datasheet for **SC200035**

RENBP (NM_002910) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RENBP (NM_002910) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RENBP
Synonyms:	RBP; RNBP
ACCN:	NM_002910
Insert Size:	47 bp
Insert Sequence:	>SC200035 3'UTR clone of NM_002910 The sequence shown below is from the reference sequence of NM_002910. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCACCCCGCCTGCCGAGGCGCGGAATAAGGCTGAGTCCGCTCCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_002910.6</u>



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Summary: The gene product inhibits renin activity by forming a dimer with renin, a complex known as high molecular weight renin. The encoded protein contains a leucine zipper domain, which is essential for its dimerization with renin. The gene product can catalyze the interconversion of N-acetylglucosamine to N-acetylmannosamine, indicating that it is a GlcNAc 2-epimerase. Transcript variants utilizing alternative promoters have been described in the literature. [provided by RefSeq, Jul 2008]

Locus ID: 5973

MW: 1.6