

Product datasheet for **SC202775**

RNPC3 (NM_017619) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNPC3 (NM_017619) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RNPC3
Synonyms:	IGHD5; RBM40; RNP; SNRNP65
ACCN:	NM_017619
Insert Size:	248 bp
Insert Sequence:	>SC202775 3'UTR clone of NM_017619 The sequence shown below is from the reference sequence of NM_017619. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GATCCTAAGGAAGGAAAAAGAAAGTGT TA AAAATTAATAAAGTTTTTTGAATCCCGTGTCCTTCAAG TGCTTTCTAACTTTGAGAGGAAGAAATTGACCACCTGGACTATGGAAGTGCCTAACAGCTTTGAAAG TGTATTTAAAAATTAAATCTATATGCCTTTAAATCAAGTGAATTGGAAACATATTACATGTATTTAATG ATTTTCCTCAAATATAATAAATTGTTTCCTTTCCAATAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_017619.4</u>



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Summary:

Two types of spliceosomes catalyze splicing of pre-mRNAs. The major U2-type spliceosome is found in all eukaryotes and removes U2-type introns, which represent more than 99% of pre-mRNA introns. The minor U12-type spliceosome is found in some eukaryotes and removes U12-type introns, which are rare and have distinct splice consensus signals. The U12-type spliceosome consists of several small nuclear RNAs and associated proteins. This gene encodes a 65K protein that is a component of the U12-type spliceosome. This protein contains two RNA recognition motifs (RRMs), suggesting that it may contact one of the small nuclear RNAs of the minor spliceosome. [provided by RefSeq, Jul 2008]

Locus ID:

55599

MW:

9.6