Product datasheet for SC202009

SNRP70 (SNRNP70) (NM_003089) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SNRP70 (SNRNP70) (NM_003089) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SNRNP70
Synonyms:	RNPU1Z; RPU1; Snp1; SNRP70; U1-70K; U1AP; U1RNP; U170K
ACCN:	NM_003089
Insert Size:	191 bp
Insert Sequence:	>SC202009 3'UTR clone of NM_003089 The sequence shown below is from the reference sequence of NM_003089. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGGTATTTGATGGAGGCTGCGCCGGAGTGAAGAGGTCGTCCTCTCCATCTGCTGTGTTTGGACGCGTTC CTGCCCAGCCCCTTGCTGTCATCCCCTCCCCCAACCTTGGCCACTTGAGTTTGTCCTCCAAGGGTAGGT GTCTCATTTGTTCTGGCCCCTTGGATTTAAAAATAAAATTAATTTCCTGTTGA AGCGGACCGACTTACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCC CAACCTGCCATCACGAGATTTCGATTCCACCGCCGC
Restriction Sites:	SgfI-RsrII
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_003089.6
Summary:	Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome (PubMed:19325628, PubMed:25555158). SNRNP70 binds to the loop I region of U1-snRNA (PubMed:2467746, PubMed:19325628, PubMed:25555158).[UniProtKB/Swiss-Prot Function]

Locus ID: 6625

MW: 6.8