

Product datasheet for **SC200865**

RO60 (NM_001042370) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RO60 (NM_001042370) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RO60
Synonyms:	RORNPN; SSA2; TROVE2
ACCN:	NM_001042370
Insert Size:	146 bp
Insert Sequence:	>SC200865 3'UTR clone of NM_001042370 The sequence shown below is from the reference sequence of NM_001042370. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTCTGGATCCTTGCAAAATACCCTACTAAATAAATCATTTTAGACATGGAGTGCAGGTGGACACTGTG TGAACCTGTTTTTGGTCAGTTATTGTAGAAATTGATAGATGTACCAATAAACTCTATGCACATTA AAAAAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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 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_001042370.2</u>



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Summary: RNA-binding protein that binds to misfolded non-coding RNAs, pre-5S rRNA, and several small cytoplasmic RNA molecules known as Y RNAs. May stabilize some of these RNAs and protect them from degradation (PubMed:18056422). Binds to endogenous Alu retroelements which are induced by type I interferon and stimulate porinflammotry cytokine secretion. Regulates the expression of Alu retroelements as well as inflammatory genes (PubMed:26382853).[UniProtKB/Swiss-Prot Function]

Locus ID: 6738

MW: 5.5