

Product datasheet for SC213544

RO60 (NM_004600) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RO60 (NM_004600) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RO60
Synonyms: RORNPN; SSA2; TROVE2
ACCN: NM_004600
Insert Size: 1294 bp
Insert Sequence: >SC213544 3'UTR clone of NM_004600
 The sequence shown below is from the reference sequence of NM_004600. 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
ATTCGAAAATTTACATTAGATATGATTTAACCATAAAGCAGCAGCAGATCCAGAGATCCATTGCCATCA
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TTTGTTAACAGACACTGTAAAATAGTTTGTCTTGTGTAATAATACGTGTGTACCTAAAAGAGGTAAGA
GCAAAAAGTGTAATCCACATCATGTTACTTGAGAAGTGCTTAACGTTTTCTTAAATGTTTTTCATTGGG
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AACTCATCTGTAACCTTTTATACCAAGGGGGTAAAAAAAAAACTAAGGCATTTGATTAATTTATGAAT
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TTGTTATATTTTATTGCTACAAGGGGTGTGACTTGATAATGATTTCTCTGAATTATAATAACATAGCC
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CCCCCTCATTCACAAAGTATAACAATTAATACTCAACTATAACCAAGTTTGTCTTTTCTTACTTTTA
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TTTGTCCATTATTCATTTTGTGGCAAAATATTCTTCTTTGATAGTGTAACAAAATAATAAAGCAATCTA
GGTCCTTTAGGTTTGAAGGCAATTTTTGAGTAGCATATTACCAGCTAGCCAGTCACTAGGAATTTTTT
TCAGTATTATTTGTATGATTAATACTTTTACTTAACTAAAGTGCATTATTTTTATTGAGCAAGTATCCT
TCATTGTGAGGTTTAAACATTAAGCAATCTGTTGAAATGCCAAAAAAAAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_004600.5
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 porinflammatoxy cytokine secretion. Regulates the expression of Alu retroelements as well as inflammatory genes (PubMed:26382853).[UniProtKB/Swiss-Prot Function]
Locus ID:	6738
MW:	49.9