

Product datasheet for **SC204507**

Ribophorin II (RPN2) (NM_001135771) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Ribophorin II (RPN2) (NM_001135771) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPN2
Synonyms:	RIBIIR; RPN-II; RPNII; SWP1
ACCN:	NM_001135771
Insert Size:	334 bp
Insert Sequence:	>SC204507 3'UTR clone of NM_001135771 The sequence shown below is from the reference sequence of NM_001135771. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAATATAGGACTACGAACAGCACAT AG TTCCAGAAGAAAGATGGAAATCTGAAAACCTGAATGTCA AGAAAAGGAGTCAAGAACAATTCACAGTATGAGAAGAAAAATGGAAAAAAAAAATTTATTTAAAAAAG AAAAAAGTCCAGATTGTAGTTATACTTTTGCTTGTTTTTTCAGTTTCCCAACACACAGCAGATACCTGG TGAGCTCAGATAGTCTTTCTCTGACTGTGTAAGAAGCTGTGAATATTCCTAACTTACCAGATGT TGCTTTTGAAAAGTTGAAATGTGAATTGTTTTGGAATAAAGAGGGTAACAATAGGAA ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_001135771.3</u>



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Summary:

This gene encodes a type I integral membrane protein found only in the rough endoplasmic reticulum. The encoded protein is part of an N-oligosaccharyl transferase complex that links high mannose oligosaccharides to asparagine residues found in the Asn-X-Ser/Thr consensus motif of nascent polypeptide chains. This protein is similar in sequence to the yeast oligosaccharyl transferase subunit SWP1. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Locus ID:

6185

MW:

12.9