

Product datasheet for **RC201554L4V**

Ribophorin I (RPN1) (NM_002950) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ribophorin I (RPN1) (NM_002950) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Ribophorin I
Synonyms:	OST1; RBPH1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002950
ORF Size:	1821 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201554).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_002950.3
RefSeq Size:	2372 bp
RefSeq ORF:	1824 bp
Locus ID:	6184
UniProt ID:	P04843
Cytogenetics:	3q21.3
Domains:	Ribophorin_I
Protein Families:	Transmembrane



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Protein Pathways: Metabolic pathways, N-Glycan biosynthesis

MW: 68.6 kDa

Gene 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 forms part of the regulatory subunit of the 26S proteasome and may mediate binding of ubiquitin-like domains to this proteasome. [provided by RefSeq, Jul 2008]