

Product datasheet for **RC209486L4V**

SRPR beta (SRPRB) (NM_021203) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRPR beta (SRPRB) (NM_021203) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRPR beta
Synonyms:	APMCF1; SR-beta
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021203
ORF Size:	813 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209486).
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_021203.2
RefSeq Size:	2880 bp
RefSeq ORF:	816 bp
Locus ID:	58477
UniProt ID:	Q9Y5M8
Cytogenetics:	3q22.1
Protein Families:	Druggable Genome, Transmembrane
MW:	29.7 kDa



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Gene Summary:

The protein encoded by this gene has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane. [provided by RefSeq, Jul 2008]