

Product datasheet for **RC202241L4V**

SRPR alpha (SRPRA) (NM_003139) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRPR alpha (SRPRA) (NM_003139) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRPR alpha
Synonyms:	DP; Sralpha; SRPR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003139
ORF Size:	1914 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202241).
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_003139.2
RefSeq Size:	2958 bp
RefSeq ORF:	1917 bp
Locus ID:	6734
UniProt ID:	P08240
Cytogenetics:	11q24.2
Domains:	SRP54, AAA, SRP-alpha_N
Protein Families:	Druggable Genome



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Protein Pathways: Protein export

MW: 69.6 kDa

Gene Summary: The gene encodes a subunit of the endoplasmic reticulum signal recognition particle receptor that, in conjunction with the signal recognition particle, is involved in the targeting and translocation of signal sequence tagged secretory and membrane proteins across the endoplasmic reticulum. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]