

Product datasheet for **RC201658L4V**

SRP54 (NM_003136) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRP54 (NM_003136) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRP54
Synonyms:	SCN8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003136
ORF Size:	1512 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201658).
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_003136.2 , NP_003127.1
RefSeq Size:	2164 bp
RefSeq ORF:	1515 bp
Locus ID:	6729
UniProt ID:	P61011
Cytogenetics:	14q13.2
Domains:	SRP54, AAA, SRP_SPB
Protein Pathways:	Protein export



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MW: 55.5 kDa

Gene Summary: Binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).
[UniProtKB/Swiss-Prot Function]