

Product datasheet for RC225000L4

SRP9 (NM_001130440) Human Tagged Lenti ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SRP9 (NM_001130440) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	SRP9
Synonyms:	ALURBP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225000).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF.



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UniProt ID:	P49458
Cytogenetics:	1q42.12
Protein Families:	Druggable Genome
Protein Pathways:	Protein export
MW:	8.9 kDa
Gene Summary:	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.[UniProtKB/Swiss-Prot Function]