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Product datasheet for RC203212L1V

SRP14 (NM_003134) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRP14 (NM_003134) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRP14
Synonyms:	ALURBP
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_003134
ORF Size:	408 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC203212).`
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_003134.2
RefSeq Size:	800 bp
RefSeq ORF:	411 bp
Locus ID:	6727
UniProt ID:	P37108
Cytogenetics:	15q15.1
Domains:	SRP14
Protein Pathways:	Protein export

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MW: 14.4 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]