

Product datasheet for **RC221920L4V**

SRMS (NM_080823) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRMS (NM_080823) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRMS
Synonyms:	C20orf148; dj697K14.1; PTK70; SRM
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080823
ORF Size:	1464 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221920).
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_080823.2
RefSeq Size:	1516 bp
RefSeq ORF:	1467 bp
Locus ID:	6725
UniProt ID:	Q9H3Y6
Cytogenetics:	20q13.33
Protein Families:	Druggable Genome, Protein Kinase
MW:	54.3 kDa



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Gene Summary:

Non-receptor tyrosine-protein kinase which phosphorylates DOK1 on tyrosine residues (PubMed:23822091). Also phosphorylates KHDRBS1/SAM68 and VIM on tyrosine residues (PubMed:29496907). Phosphorylation of KHDRBS1 is EGF-dependent (PubMed:29496907). [UniProtKB/Swiss-Prot Function]