

Product datasheet for **RC200262L3V**

SCAMP2 (NM_005697) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SCAMP2 (NM_005697) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCAMP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005697
ORF Size:	987 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200262).
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_005697.3
RefSeq Size:	1313 bp
RefSeq ORF:	990 bp
Locus ID:	10066
UniProt ID:	Q15127
Cytogenetics:	15q24.1
Domains:	SCAMP
Protein Families:	Transmembrane
MW:	36.6 kDa


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Gene Summary:

This gene product belongs to the SCAMP family of proteins which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that the SCAMPs may function at the same site during vesicular transport rather than in separate pathways. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]