

OriGene Technologies, Inc.

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Product datasheet for RC229736L3V

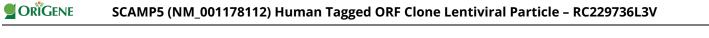
SCAMP5 (NM_001178112) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SCAMP5 (NM_001178112) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SCAMP5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001178112
ORF Size:	705 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229736).
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. <u>More info</u>
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:	<u>NM 001178112.1</u>
RefSeq ORF:	708 bp
Locus ID:	192683
UniProt ID:	<u>Q8TAC9</u>
Cytogenetics:	15q24.2
Protein Families:	Secreted Protein, Transmembrane
MW:	26.6 kDa



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Gene Summary:Required for the calcium-dependent exocytosis of signal sequence-containing cytokines such
as CCL5. Probably acts in cooperation with the SNARE machinery. May play a role in
accumulation of expanded polyglutamine (polyQ) protein huntingtin (HTT) in case of
endoplasmic reticulum stress by inhibiting the endocytosis pathway.[UniProtKB/Swiss-Prot
Function]

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