

Product datasheet for **RC227959L3V**

SPHKAP (NM_001142644) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SPHKAP (NM_001142644) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPHKAP
Synonyms:	SKIP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001142644
ORF Size:	5100 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227959).
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_001142644.1
RefSeq ORF:	5103 bp
Locus ID:	80309
UniProt ID:	Q2M3C7
Cytogenetics:	2q36.3
Protein Families:	Druggable Genome
MW:	186.3 kDa



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Gene Summary:

Anchoring protein that binds preferentially to the type I regulatory subunit of c-AMP-dependent protein kinase (PKA type I) and targets it to distinct subcellular compartments. May act as a converging factor linking cAMP and sphingosine signaling pathways. Plays a regulatory role in the modulation of SPHK1.[UniProtKB/Swiss-Prot Function]