

Product datasheet for RC227959

SPHKAP (NM_001142644) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPHKAP (NM_001142644) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SPHKAP
Synonyms:	SKIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC227959 representing NM_001142644 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGGCAACTCCCTGCTCTCGGTACCAAGCAACTTGGAGTCATCACGGATGTATGACGTTTTGGAAC
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Protein Sequence:

>RC227959 representing NM_001142644
Red=Cloning site Green=Tags(s)

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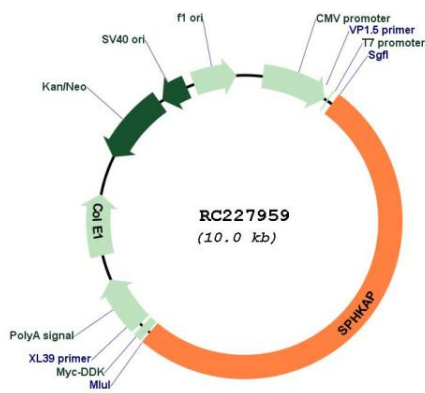
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Restriction Sites:

Sgfl-MluI

RefSeq ORF: 5103 bp
Locus ID: 80309
UniProt ID: [Q2M3C7](#)
Cytogenetics: 2q36.3
Protein Families: Druggable Genome
MW: 186.3 kDa
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]

Product images:



Circular map for RC227959