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Product datasheet for SC216350

SPHKAP (NM_001142644) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPHKAP (NM_001142644) Human 3' UTR Clone
Symbol:	SPHKAP
Synonyms:	SKIP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142644
Insert Size:	1792 bp

View online »

Insert Sequence:

>SC216350 3'UTR clone of NM_001142644
The sequence shown below is from the reference sequence of NM_001142644. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCTTTGACTGGCTCTTGGAACTGGGATAATAAGGCAGTCTGCCGTATAGATCATTCCTTCCCTTTATT
CCAACTTAGATTACAGTGGTTTGTTCTAAATGCTCTAAACATTCTCAAAACATCACATCACATTAGCAG
AACTATAAAAAAAAAATCTGCTACTCAGATCCACTGCATACAGAATAAGTCAGAGGAAAAGCAAAATATA
GGTCTGTCCAAATTCATACAACTTGTGGGTGAGTTCCAAAGAGCTTGGATTAGAAGGGCTGGACAAAGA
GAGAATTCAATGGGGCCCAAATTAGAATGCTTATAATGAGACCCAATCTCCAGGAAAACAACACTCACA
TAAGTTTAATCATATAAAATGATTTGTAATGTCTCTAATTAGATGAATCAACTAGAAACAAACTCAGTG
GTCAAAATAATTTTTAAGAGTATTCCGTAACCTATATTTTACTTTTCTGATTATATTAAGGGGCTGCCA
GCCCGGAGAAATACTTAAGATATGGGTGAGAAATCCCCAGACTTTTATACAAAAGATTTCCACTTTCAA
ATCAATGTCAGTAGACATTGATAAAAGTATAGCAGCATCCTCTACTGAGGTGATTTCATTTATTCCCTG
CAGCCCACTGATAAATATCTCACTTCTCCCAAATAGTATGTGGACTCCCAGCTAAGCAGAAAACTATTG
TCATTCAACTGAAGAAGAGGAAGATAAAAGATTGTCTTGTTTCCATCACTGTATTACTTGTGTAACATG
ATTACATAATTCTTATCCTAAGAGAAAGCTTTCATATTTAAAAAAAAGTCTTTTCAGATAAAATCTGCT
TGTGTCTTGAATAATATGAAATACAAACTTTCACTTTATTTTATTGTAAATTATAAAGAGATTATTGTC
TTAAATAATATATTGAGTTAGCTTCAAGCTTCCTAAAATATGAAGAGATTGTTGTCTAAAGTCACATAT
TGACATTGAGCTCAGTGGCCTGTTTCATCACGTATGTGCTGCTACCTGTACAGCAGACATGCCGCTCCA
GTGACATTTATAATGACAGAAGCAGGGTAATGGTCTTGTGTTTGACATGATCAGTTAGGATCATAGACT
TTCCCTGACTCGTAGATATTAGCCTTGAATTGGGGGAAAAGAAGACTTTGACACATTTTAGTTATTTTA
ATAACAGAGATTTACTCTTTTGAAAAATAAAGGTATCTAATGTCTCCCTAATAAGTCTTCTTTCCTTCC
AACTAAATGACCTACACGGACTTTTATTTTCTTGATCAAAGAGGTGTTTATTAAGGACTTCTGGATAAC
TATACTTTTACTCTATTTTTAAAGATCACAAAGTAATTTTAAATGTGAACAGGTTCCCATACCATGAAT
GCTGGCCTCACCTTCTCTATCATCCACATTTTGAAATGCAAAGAAAGCTCCCTTGTAAGCCATACTTCC
TTCCCCACTCCCATCCTAGGATACTTGCCCAGTGCTCATTAGGCATTTCTTATTCAGATAGTCCAAATT
TAGGTTATTATGCTTAATTTGACACATTAACTAAATGCCCAGTTTTAAAATATATCCATCAATTCACGC
TGAAATGTGCTTCTTTGTGCTATCAAATGGAATAGAATACACTTATTTTTTAAACAATCCCAGAATACT
GTGTGTAGACTTTTGTTGTGCTCAAATAAATGTTTACTTATCTTACAAAGCTCAAATACTGGATTGTAA
CCATGTGATGAAGTTATCTATGTTGTACCTAACATTGCAAATTAATCAATAAATCTCTGTTGTCAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: NM_001142644.2

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]
Locus ID:	80309
MW:	69.1