

Product datasheet for **RC222797A1V**

Human SGK196 (POMK) (NM_032237) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SGK196 (POMK) (NM_032237) AAV Particle
Tag:	Myc-DDK
Symbol:	SGK196
Synonyms:	MDDGA12; MDDGC12; SGK196
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222797 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGAGCAGCCCCAGAACAGCAGGAGAGGCCTCGCCCCCGAGAGGTGCCGCCAGCTGTTGGGCTGC
TGCTGATCATGGCCCTGATGAATACTCTGCTCTACCTCTGCCTCGACCACTTCTTCATCGCTCCTCGACA
ATCCACTGTGGACCCACACACTGTCCCTATGGTCACTTCAGGATAGGACAGATGAAAACTGCTCACCT
TGGCTGTCCTGCGAGGAGCTGAGAACAGAAGTGAGACAGCTGAAGCGTGTGGGAAGGAGCTGTAAAGA
GAGTCTTTCTGTCTGAGTGAAGGAGCACAAGTTGCACTCTCACAGCTCACCAGCCTGGAGATGAAAGA
TGATTTCTCCATGGACTGCAGATGCTGAAATCTCTCCAAGGCACACATGTTGTACGCTGCTTGGCTAT
TGTGAGGATGACAACACTATGCTTACTGAATATCACCCCTCTAGGTTCTTGAGTAACCTGGAAGAAACAC
TAAACCTTTCAAAGTACCAAAATGTGAACACGTGGCAGCACAGGCTGGAGCTGGCCATGGACTATGTCAG
CATCATTAATTACCTGCACCACAGCCCTGTGGGCACACGGGTCATGTGCGACTCCAACGACCTGCCGAAG
ACACTGTCCCAGTATCTGCTAACAAGCAACTTCAGCATTTTGGCAATGACTTGGACGCCTTACCCTGG
TGAACCACAGCTCCGGGATGCTGGTGAAGTGCGGCCACAGGGAGCTGCATGGGGATTTCTGGCTCCAGA
GCAACTGTGGCCCTATGGAGAGGACGTGCCTTTCCACGATGATCTCATGCCCTCATATGATGAGAAGATT
GACATTTGGAAGATCCCAGACATCTCCAGTTTCTTCTGGGGCACATTGAAGGGAGTGATATGGTCCGAT
TCCATTTGTTTGATATTCACAAAGCATGCAAGAGCCAGACTCCCTCAGAAAGACCACTGCCAGGACGT
TCTGGAGACCTACCAGAAGTCTTGATACACTTAGAGATGCCATGATGTCTCAGGCAAGAGAGATGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222797 protein sequence Red=Cloning site Green=Tags(s) MEKQPQNSRRGLAPREVPPAVGLLLIMALMNTLLYLCLDHFFIAPRQSTVDPTHCPYGHFRIGQMKNCSPLWLSCEELRTEVRQLKRVGEGAVKRVFLSEWKEHKVALSQLTSLEMKDDFLHGLQMLKSLQGTHVVTLLGYCEDDNTMLTEYHPLGSLSNLEETLNL SKYQNVNTWQHRLELAMDYVSIINYLHHSPVGTRVMCDSDNLPKTL SQYLLTSNFSILANDLDALPLVNHSSGMLVKCGHRELHGDFVAPEQLWPYGEDVPFHDDLMPSYDEKIDIWKIPDISSFLLGHIEGSDMVRFHFLFDIHKACKSQTPSERPTAQDVLETYQKVLDTLRDAMMSQAREML TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032237
ORF Size:	1050 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_032237.2</u>
RefSeq Size:	1623 bp
RefSeq ORF:	1053 bp
Locus ID:	84197
UniProt ID:	<u>Q9H5K3</u>
Cytogenetics:	8p11.21
MW:	40 kDa