

Product datasheet for **RC220636A1V**

Human MSK1 (RPS6KA5) (NM_004755) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MSK1 (RPS6KA5) (NM_004755) AAV Particle
Tag:	Myc-DDK
Symbol:	RPS6KA5
Synonyms:	MSK1; MSPK1; RLPK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC220636 representing NM_004755
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAGGAGGGTGGCAGCAGCGCGCGGCCCGGGGACCAGCGCGGACGGCGGACGGAGGAGAGC
 AGCTCCTCACTGTCAAGCACGAGCTGCGGACTGCTAATTTGACAGGACATGCTGAGAAGGTGGGAATAGA
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 TGTGGAGTGGTGCACAGGGATCTGAAACCTGAGAATTTATTGTTACCGATGAAAATGACAATTTGGAA
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 TGTACCAGCGCGGTGGAATCATGAAGAAAATTAAGAGGAGATTTCTCCTTTGAAGGAGAAGCCTGGA
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 CCGGATATTCTAGGATCTTCCGGAGCTGCCGTGCATACCTGTGTGAAAGCAACCTTCCACGCCTTTAACA
 AATAACAAGAGAGAGGGGTTTTGCCTTCAGAATGTTGATAAGGCCCTTTGGCTAAGAGAAGAAAAATGAA
 AAAGACTAGCACCAGTACCGAGACGCGCAGCAGTTCAGTGAGAGTTCCTATTCTTCTCTCTATTCT
 CACGGTAAAACTACACCCACCAAGACACTGCAGCCAGCAATCCTGCCGACAGCAATAACCCGGAGACCC
 TCTTCCAGTTCTCGGACTCAGTAGCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC220636 representing NM_004755 Red=Cloning site Green=Tags(s) MEEEGSSGGAAGTSADGGDGGEQLLTVKHRLRTANLTGHAKEVGIEFELLKVLGTGAYGKVFVLRKIS GHD TGKLYAMKVLKKATIVQKAKTTEHTRTERQVLEHIRQSPFLVTLHYAFQTETKLHLILDYINGGELF THLSQRERFTEHEVQIYVGEIVLALHLHKLGIYRDIKLENILLDSNGHVVLTDGFLSKEFVADETERA YSFCGTIEYMAPDIVRGDSDGDKAVDWWSLGVLMYELLTGASPFVTDGEKNSQAEISRRLKSEPPYPQ EMSALAKDLIQRLLMKDPKKRLGCGPRDAEIKEHLFFQKINWDDLAACKVPAPFKPVIRDELVDVSNFAE EFTMDPTYSAPALPQSSEKLFQGYSFVAPSILFKRNAVIDPLQFHMGVERPGVTNVARSAMMKDSPFY QHYDLDLKDKPLGEGSFICRKCVRHKSQAFAYKIIISKRMEANTQKEITALKLCEGHPNIVKLHEVFHD QLHTFLVMELLNGGELFERIKKKKHFSETEASYIMRKLVSASVSHMHDVGVVHRDLKPENLLFTDENDNLE IKIIDFGFARLKPPDNQPLKTPCFTLHYAAPELLNQNGYDESCDLWSLGVILYTMMSGQVPFQSHDRSLT CTSAVEIMKKIKKGDFSFEGEAWKNVSQEAQDLIQGLLTVDPNKRLKMSGLRYNEWLQDGSQSSNPLMT PDILGSSGAAVHTCVKATFHAFNKYKREGFCLQNVDKAPLAKRRKMKTSTSTETRSSSSSESSSSSSHS HGKTTPTKTLQPSNPADSNPETLQFSDSVA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004755
ORF Size:	2406 bp
Buffer:	PBS with 0.001% Pluronic F8206
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_004755.2</u>
RefSeq Size:	3883 bp
RefSeq ORF:	2409 bp
Locus ID:	9252
UniProt ID:	<u>O75582</u>
Cytogenetics:	14q32.11
MW:	89.7 kDa