

Product datasheet for **RC210734A1V**

Human RPL5 (NM_000969) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RPL5 (NM_000969) AAV Particle
Tag:	Myc-DDK
Symbol:	RPL5
Synonyms:	L5; MSTP030; PPP1R135; uL18
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210734 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGTTTGTAAAGTTGTTAAGAATAAGGCCTACTTTAAGAGATACCAAGTGAAATTTAGAAGACGAC
GAGAGGGTAAACTGATTATTATGCTCGGAAACGCTTGGTGATACAAGATAAAATAAATACAACACACC
CAAATACAGGATGATAGTTCGTGTGACAAACAGAGATATCATTGTGAGATTGCTTATGCCCCGTATAGAG
GGGATATGATAGTCTGCGCAGCGTATGCACACGAAGTCCAAAATATGGTGTGAAGTTGGCCTGACAA
ATTATGCTGCAGCATATTGTACTGGCCTGCTGCTGGCCCGCAGGCTTCTCAATAGGTTTGGCATGGACAA
GATCTATGAAGGCCAAGTGGAGGTGACTGGTGATGAATACAATGTGAAAGCATTGATGGTCAGCCAGGT
GCCTTCACCTGTATTTGGATGCAGGCCTTGCCAGAAGTACCACTGGCAATAAAGTTTTTGGTGCCTGA
AGGGAGCTGTGGATGGAGGCTTGTCTATCCCTCACAGTACCAAACGATTCCCTGGTTATGATTCTGAAAG
CAAGGAATTTAATGCAGAAGTACATCGGAAGCACATCATGGGCCAGAATGTTGCAGATTACATGCGCTGC
TTAATGGAAGAAGATGAAGATGCTTACAAGAAACAGTTCTCTCAATACATAAAGAACAGCGTAATCCAG
ACATGATGGAGGAGATGTATAAGAAAGCTCATGCTGTATACGAGAGAATCCAGTCTATGAAAGAAGCC
CAAGAAAGAAGTTAAAAAGAAGAGGTGGAACCGTCCAAAATGTCCCTTGCTCAGAAGAAGGATCGGGTA
GCTCAAAAGAAGCAAGCTTCCTCAGAGCTCAGGAGCGGGCTGCTGAGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210734 protein sequence Red=Cloning site Green=Tags(s) MGFVKVVKNKAYFKRYQVKFRRRREGKTDYYARKRLVIQDKNKYNTPKYRMIVRVNTRDIICQIAYARIE GDMIVCAAYAHLPKYGVKVGLTNYAAAYCTGLLLARRLLNRFGMDKIYEGQVEVTGDEYNVESIDGQPG AFTCYLDAGLARTTTGNKVFGALKGAVDGGLSIPHSTKRFPGYDSESEKFNAEVHRKHIMGQNVADYMRC LMEEDEDAYKKQFSQYIKNSVTPDMMEEMYKKAHAAIRENPVYEKKPKKEVKKKRWNRPKMSLAQKKDRV AQKKASFLRAQERAAES TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000969
ORF Size:	891 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_000969.3</u>
RefSeq Size:	1035 bp
RefSeq ORF:	894 bp
Locus ID:	6125
UniProt ID:	<u>P46777</u>
Cytogenetics:	1p22.1
MW:	34.3 kDa