

Product datasheet for **RC217819A1V**

Human RTN3 (NM_006054) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RTN3 (NM_006054) AAV Particle
Tag:	Myc-DDK
Symbol:	RTN3
Synonyms:	ASYIP; HAP; NSPL2; NSPLI; RTN3-A1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217819 representing NM_006054 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGCGGAGCCGTCGGCGGCCACTCAGTCCCATTCCATCTCCTCGTCCTTCGGAGCCGAGCCGTCCGCGCCGGCGGGAGCCCAGGAGCCTGCCCGCCCTGGGGACGAAGAGCTGCAGCTCCTCCTGTGCGGTGCACGATCTGATTTTCTGGAGAGATGTGAAGAAGACTGGGTTGTCTTTGGCACCACGCTGATCATGCTGCTTTCCCTGGCAGCTTTTCAGTGTGCATCAGTGTGGTTTCTTACCTCATCCTGGCTCTTCTCTGTCAACATCAGCTTCAGGATCTACAAGTCCGTCATCCAAGCTGTACAGAAGTCAGAAGAAGGCCATCCATTCAAAGCCTACCTGGACGTAGACATTACTCTGTCTCAGAAGCTTCCATAATTACATGAATGCTGCCATGGTGACATCAACAGGGCCCTGAAACTCATTATTCGTCTCTTTCTGGTGAAGATCTGGTTGACTCCTTGAAGCTGGCTGTCTTCAATGTGGCTGATGACCTATGTTGGTGTGTTTTAACGGAATCACCCCTTAATTCTTGTGAAGTCTCATTTTTCAGTGTCCGATTGTCTATGAGAAGTACAAGACCCAGATTGATCACTATGTTGGCATCGCCCGAGATCAGACCAAGTCAATTGTTGAAAAGATCCAAGCAAACCTCCCTGGAATCGCCAAAAAAAGGCAGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217819 representing NM_006054 Red=Cloning site Green=Tags(s) MAEPSAATQSHSISSSSFGAEPSAPGGGGSPGACPALGKSCSSSCAVHDLIFWRDVKKTGFVFGTTLIM LLSLAAFSVISVVSYLILALLSVTISFRIYKSVIQAVQKSEEGHPFKAYLDVDITLSSEAFHNYMNAAMV HINRALKLIIRLFLVEDLVDSLKLAVMWMLMTYVGAVFNGITLLILAELLIFSVPPIVYEKYKTQIDHYVG IARDQTKSIVEKIQAKLPGIAKKKAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006054
ORF Size:	708 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_006054.2</u>
RefSeq Size:	2583 bp
RefSeq ORF:	711 bp
Locus ID:	10313
UniProt ID:	<u>O95197</u>
Cytogenetics:	11q13.1
MW:	25.4 kDa