

Product datasheet for **RC200587A1V**

Human RAMP1 (NM_005855) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAMP1 (NM_005855) AAV Particle
Tag: Myc-DDK
Symbol: RAMP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200587 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCGGGCCCTGTGCCGCTCCCGCGGCGCGGCTCTGGCTGCTCCTGGCCATCACCTCTTCATGA
CCACTGCCTGCCAGGAGGCTAACTACGGTGCCTCCTCCGGGAGCTCTGCCTCACCCAGTTCAGGTAGA
CATGGAGGCCGTGGGGAGACGCTGTGGTGTACTGGGGCAGGACCATCAGGAGTACAGGGAGCTGGCC
GACTGCACCTGGCACATGGCGGAGAAGCTGGGCTGCTTCTGGCCAATGCAGAGGTGGACAGGTTCTCC
TGGCAGTGCATGGCCGCTACTTCAGGAGCTGCCCCATCTCAGGCAGGGCCGTGCGGGACCCGCCGCGAG
CATCCTTACCCCTTCATCGTGGTCCCCATCACGGTGACCCTGCTGGTGACGGCACTGGTGGTCTGGCAG
AGCAAGCGCACTGAGGGCATTGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200587 protein sequence
Red=Cloning site Green=Tags(s)

MARALCRLPRRGLWLLL AHHLFMTTACQEANYGALLRELCLTQFQVDMEAVGETLWCDWGRITIRSYRELA
DCTWHMAEKLGCFFWNAEVD RFFLAVHGRYFRSCPI SGRAVRDPPGSILYPFIVVPITVTLVLTALVWVQ
SKRTEGIV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005855



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ORF Size:	444 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_005855.2</u>
RefSeq Size:	922 bp
RefSeq ORF:	447 bp
Locus ID:	10267
UniProt ID:	<u>O60894</u>
Cytogenetics:	2q37.3
MW:	17 kDa