

Product datasheet for **RC208529A1V**

Human **RAB5B** (NM_002868) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human RAB5B (NM_002868) AAV Particle
 Tag: Myc-DDK
 Symbol: RAB5B
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC208529 representing NM_002868
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACTAGCAGAAGCACAGCTAGGCCCAATGGGCAACCCAGGCCAGCAAAATTTGCCAGTTCAAATTGG
 TCCTGCTGGGAGAATCTGCAGTGGGAAAGTCAAGCCTGGTATTACGTTTTGTCAAAGGGCAGTTCCATGA
 GTACCAGGAGAGCACCATTGGAGCGGCCTTCTCACCCAGTCCGTTTGTCTAGATGACACAACAGTGAAG
 TTTGAGATCTGGGACACAGCTGGGAGGAGCGATATCACAGCTTAGCCCCATGTACTACAGGGGTGCC
 AAGCTGCAATCGTGGTTTACGACATTACTAATCAGGAAACCTTTGCCCGAGCAAAGACATGGGTGAAGGA
 ACTACAGCGACAGGCCAGTCTAGCATCGTTATTGCCCTGGCAGGGAACAAAGCTGACCTGGCCAACAAA
 CGTATGGTGGAGTATGAAGAGGCCAGGCATATGCAGATGACAACAGCTTATTGTTTCATGGAGACTTCAG
 CCAAGACAGCTATGAACGTGAATGATCTCTTCTGGCAATAGCTAAGAAGTTGCCAAAGAGTGAACCCCA
 GAATCTGGGAGGTGCAGCAGGCCGAAGCCGGGTGTGGATCTCCATGAACAGTCCAGCAGAACAAGAGC
 CAGTGTGTAGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208529 representing NM_002868
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MTSRSTARPNQGPQASKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQESTIGAAFLTQSVCLDDTTVK
 FEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNQETFARAKTWVKELQRQASPSIVIALAGNKADLANK
 RMVEYEEAQAYADDNSLLFMETSAKTAMNVNDFLAIKKLPKSEPQNLGGAAGRSRGVDLHEQSQQNKS
 QCCSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002868
ORF Size:	645 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_002868.2</u>
RefSeq Size:	3336 bp
RefSeq ORF:	648 bp
Locus ID:	5869
UniProt ID:	<u>P61020</u>
Cytogenetics:	12q13.2
MW:	23.5 kDa