

Product datasheet for **RC203873A1V**

Human Rab5 (RAB5A) (NM_004162) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Rab5 (RAB5A) (NM_004162) AAV Particle
Tag: Myc-DDK
Symbol: Rab5
Synonyms: RAB5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203873 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTAGTCGAGGCGCAACAAGACCCAACGGGCCAAATACTGGAAATAAAATATGCCAGTTCAACTAG
TACTTCTGGGAGAGTCCGCTGTTGGCAAATCAAGCCTAGTGCTTCGTTTTGTGAAAGGCCAATTTTCATGA
ATTTCAAGAGAGTACCATTGGGGCTGCTTTTCTAACCCAACTGTATGTCTTGATGACACTACAGTAAAG
TTTGAATATGGGATACAGCTGGTCAAGAACGATACCATAGCCTAGCACCAATGTACTACAGAGGAC
AAGCAGCCATAGTTGTATATGATATCACAAATGAGGAGTCTTTGCAAGAGCAAAAAATGGGTTAAAGA
ACTTCAGAGGCAAGCAAGTCTTAACATTGTAATAGCTTTATCGGGAAACAAGGCCGACCTAGCAAATAAA
AGAGCAGTAGATTTCCAGGAAGCACAGTCTATGCAGATGACAATAGTTTATTATTTCATGGAGACATCCG
CTAAAACATCAATGAATGTAATGAAATATTCATGGCAATAGCTAAAAAATGCCAAAGAATGAACCACA
AAATCCAGGAGCAAATCTGCCAGAGGAAGAGGAGTAGACCTTACCGAACCCACACAACCAACAGGAAT
CAGTGTTGTAGTAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203873 protein sequence
Red=Cloning site Green=Tags(s)

MASRGATRPNPNTGNKICQFKLVLLGESAVGKSSLVLRVVKQGFHEFQESTIGAAFLTQTVCLDDTTVK
FEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNEESFARAKNWKELQRQASPNIVIALSGNKADLANK
RAVDFQEAQSYADDNSLLFMETSAKTSMNVNEIFMAIAKLLPKNEPQNPNGANSARGRGVDLTEPTQPTRN
QCCSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_004162
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:	NM_004162.3 , NP_004153.2
RefSeq Size:	2548 bp
RefSeq ORF:	648 bp
Locus ID:	5868
UniProt ID:	P20339
Cytogenetics:	3p24.3
MW:	23.7 kDa