

Product datasheet for **RC224288A1V**

Human **RAB5C** (NM_004583) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: RAB5C
Synonyms: L1880; RAB5CL; RAB5L; RABL
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224288 representing NM_004583
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGGTCGGGGAGGCGCAGCACGACCAATGGACCAGTCTGTTGGGAACAAGATCTGTCAATTTAAGC
TGGTTCTGCTGGGGAGTCTGCGTAGGCAAATCCAGCCTCGTCTCGCTTTGTCAAGGGACAGTTTCA
CGAGTACCAGGAGAGCACAATTGGAGCGGCTTCTCACACAGACTGTCTGCCTGGATGACACAACAGTC
AAGTTTGAGATCTGGGACACAGCTGGACAGGAGCGGTATCACAGCCTGGCCCCATGTACTATCGGGGG
CCCAGGCTGCCATCGTGGTCTATGACATCACCAACACAGATACATTTGCACGGGCCAAGAACTGGGTGAA
GGAGCTACAGAGGCAGGCCAGCCCCAACATCGTCATTGCACTCGCGGGTAACAAGGCAGACCTGGCCAGC
AAGAGAGCCGTGGAATTCAGGAAGCACAAGCCTATGCAGACGACAACAGTTTGTCTGTTTCATGGAGACAT
CAGCAAAGACTGCAATGAACGTGAACGAAATCTTCATGGCAATAGCTAAGAAGCTTCCAAGAACGAGCC
CCAGAAATGCAACTGGTGTCTCCAGGCCGAAACCGAGGTGTGGACCTCCAGGAGAACACCCAGCCAGCCGG
AGCCAGTCTGCAGCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224288 representing NM_004583
Red=Cloning site Green=Tags(s)

MAGRGGAAARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVKGQFHEYQESTIGAAFLTQTVCLDDTTV
KFEIWDTAGQERYHSLAPMYRGAQAIVVYDITNTDTFARAKNWVKELQRQASPNIVIALAGNKADLAS
KRAVEFQEAQAYADDNLLFMETSAKTAMNVNEIFMAIAKKLPKNEPQNATGAPGRNRGVDLQENNPASR
SQCCSN

TRTRPLEQKLI**SEEDLAANDILDYKDDDDK**V



Species:	Human
Serotype:	AAV-2
ACCN:	NM_004583
ORF Size:	648 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_004583.3</u>
RefSeq Size:	1702 bp
RefSeq ORF:	651 bp
Locus ID:	5878
UniProt ID:	<u>P51148</u>
Cytogenetics:	17q21.2
MW:	23.5 kDa