

Product datasheet for **RC201555A1V**

Human **RAB13 (NM_002870) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human RAB13 (NM_002870) AAV Particle
Tag: Myc-DDK
Symbol: RAB13
Synonyms: GIG4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201555 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAAGCCTACGACCACCTCTTCAAGTTGCTGCTGATCGGGGACTCGGGGTGGGCAAGACTTGTC
TGATCATTTCGCTTTCAGAGGACAACCTCAACAACACTTACATCTCCACCATCGGAATTGATTTCAAGAT
CCGCACTGTGGATATAGAGGGGAAGAAGATCAAACAAGTCTGGGACACGGCTGGCCAAGAGCGGTTTC
AAGACAATAACTACTGCCTACTACCGTGGAGCCATGGGCATTATCCTAGTATACGACATCAGGGATGAGA
AATCTTTCGAGAATATTCAGAAGTGGATGAAAAGCATCAAGGAGAATGCCTCGGCTGGGTGGAGCGCCT
CTTGCTGGGGAACAAATGTGACATGGAGGCCAAGAGGAAGGTGCAGAAGGAGCAGGCCGATAAAGTTGGCT
CGAGAGCATGGAATCCGATTTTTTCGAAACTAGTGCTAAATCCAGTATGAATGTGGATGAGGCTTTTGTGTT
CCCTGGCCCGGACATCTTGCTCAAGTCAGGAGGCCGGAGATCAGGAAACGGCAACAAGCCTCCAGTAC
TGACCTGAAAACCTGTGACAAGAAGAACAACAAGTCTCCCTGGGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201555 protein sequence
Red=Cloning site Green=Tags(s)

MAKAYDHLFKLLLIGDSGVGKTCIIIRFAEDNFNNTYISTIGIDFKIRTVDIEGKKIKLQWDTAGQERF
KTITTAAYYRGAMGIIILVYDITDEKSFENIQNWMKSIKENASAGVERLLLGNKCDMEAKRKVQKEQADKLA
REHGIRFFETSAKSSMNVDEAFSSLARDILLKSGGRRSGNGNKPSTDLKTCDDKNTNKCSLG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_002870
ORF Size:	609 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_002870.2</u>
RefSeq Size:	1235 bp
RefSeq ORF:	612 bp
Locus ID:	5872
UniProt ID:	<u>P51153</u>
Cytogenetics:	1q21.3
MW:	22.8 kDa