

Product datasheet for **RC228120A1V**

Human **RAB37** (NM_001163990) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RAB37 (NM_001163990) AAV Particle
Tag: Myc-DDK
Symbol: RAB37
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228120 representing NM_001163990
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGGGCACGCCAGGCGCCGTTGCCACCCGGGATGGCGAGGCCCCCGAGCGCTCCCCGCCCTGCAGTC
CGAGCTACGACCTCACGGCAAGAACAAGGTGGTACTGTGGATGGCGTGAGAGTGAAGTCAGATCTG
GGACACCGCTGGGCAGGAACGGTCCGAAGCGTCACCCATGCTTATTACAGAGATGCTCAGGCCCTTGCTT
CTGCTGTATGACATACCAACAAATCTTCTTTGACAACATCAGGGCCTGGCTCACTGAGATTCATGAGT
ATGCCAGAGGGACGTGGTGATCATGCTGCTAGGCAACAAGGCGGATATGAGCAGCGAAAGAGTGATCCG
TTCCGAAGACGGAGAGACCTTGCCAGGGAGTACGGTGTTCCTTCTGGAGACCAGCGCAAGACTGGC
ATGAATGTGGAGTTAGCCTTTCTGGCCATCGCCAAGGAACTGAAATACCGGGCCGGGCATCAGGCGGATG
AGCCGAGCTTCCAGATCCGAGACTATGTAGAGTCCAGAAGAAGCGCTCCAGCTGCTGCTCCTTCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228120 representing NM_001163990
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MTGTPGAVATRDGEAPERSPPCSPSYDLTGKNKVVTVDGVRVKLQIWDTAGQERFRSVTHAYYRDAQALL
LLYDITNKSSFNIRAWLTEIHEYAQRDVVIMLLGNKADMSSERVIRSEDGETLAREYGVPFLETSKATG
MNVELAF LAIAKELKYRAGHQADEPSFQIRDYVESQKKRSSCCSFM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001163990



ORF Size:	558 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_001163990.1</u>
RefSeq ORF:	561 bp
Locus ID:	326624
UniProt ID:	<u>Q96AX2</u>
Cytogenetics:	17q25.1
MW:	20.7 kDa