

Product datasheet for **RC202283A1V**

Human **RAB7B** (NM_177403) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human RAB7B (NM_177403) AAV Particle

Tag: Myc-DDK

Symbol: RAB7B

Synonyms: RAB7

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC202283 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATCCCCGGAAGAAGGTGGACCTGAACTCATTATCGTCGGAGCCATTGGTGTGGGAAAGACCTCCC
TCCTTCACCAATATGTGCACAAGACGTTTTATGAGGAATACCAGACCACACTGGGGGCCAGCATCCTCTC
CAAGATTATCATATTGGGTGACACAACCTTTGAAGTTACAGATCTGGGACACGGGCGGTACAGGAGCGGTTC
CGCTCCATGGTGTCCACGTTCTACAAGGGCTCCGATGGCTGCATCCTAGCTTTTGATGTCACCGACCTGG
AGTCTTTTGAAGCCCTGGATATCTGGCGGGTGATGTCCTGGCCAAGATTGTCCCATGGAGCAGTCCTA
CCCCATGGTGTTGTTGGGAACAAGATCGATCTGGCAGACCGGAAGGTACCCAGGAAGTAGCTCAAGGC
TGGTGTAGAGAGAAAGATATTCCTTACTTTGAAGTCAGTGCCAAGAATGACATCAATGTGGTGCAAGCGT
TTGAGATGCTGGCCAGTAGGGCTCTGTCGAGGTACCAGAGCATCTTAGAAAATCACCTCAGAAATCCAT
CAAGCTCTGCCAGACCAAGTCAAGGAGCAGATGCTGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202283 protein sequence
Red=Cloning site Green=Tags(s)

MNPRKKVDLKLIIVGAIGVGKTSLLHQYVHKTFYEEYQTTLGASILSKIIILGDTTLKLQIWDGTGGQERF
RSMVSTFYKSGDGCILAFDVTDLSEFALDIWRGDVLAIVPMEQSYPMVLLGNKIDLADRKPQEAQGG
WCREKDIPYFEVSAKNDINVQAFEMLASRALSRYQSILENHLTESIKLSPDQSRSCC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_177403
ORF Size:	597 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_177403.3</u>
RefSeq Size:	3032 bp
RefSeq ORF:	600 bp
Locus ID:	338382
UniProt ID:	<u>Q96AH8</u>
Cytogenetics:	1q32.1
MW:	22.5 kDa