

Product datasheet for **RC223092A1V**

Human **RAB5IF (NM_018840) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human RAB5IF (NM_018840) AAV Particle
Tag: Myc-DDK
Symbol: RAB5IF
Synonyms: C20orf24; PNAS-11; RCAF1; RIP5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223092 representing NM_018840
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGGCGGGCGCGGAAGGAGGAGCCGCCTCAGCCGAGCTGGCCAACGGGGCCCTCAAAGTCTCCG
 TCTGGAGTAAGGTGCTGCGGAGCGACGCGGCCTGGGAGGATAAGGATGAATTTTAGATGTGATCTACTG
 GTTCCGACAGATCATTGCTGTGGTCCTGGGTGTCATTTGGGGAGTTTTGCCATTACGAGGGTTCTTGGGA
 ATAGCAGGATTCTGCCTGATCAATGCAGGAGTCCTGTACCTCTACTTCAGCAATTACCTACAGATTGATG
 AGGAAGAATATGGTGGCAGTGGGAGCTCACGAAGGAAGGTTTATGACCTCTTTTGCCTTGTTTCATGGT
 CATTGGATCATCTTTTACACTGCCATCCATTATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223092 representing NM_018840
 Red=Cloning site Green=Tags(s)

MSGRRKEEPPQQLANGALKVSVWSKVLRSDAAWEDKDFLDVIYWFRQIIAVVLGVIWGLPLRGFLG
 IAGFCLINAGVLYLYFSNYLQIDEEYGGTWELKEGFMTSFALFMVIWIIFYTAIHYD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_018840



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ORF Size:	387 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_018840.2</u>
RefSeq Size:	1091 bp
RefSeq ORF:	390 bp
Locus ID:	55969
UniProt ID:	<u>Q9BUV8</u>
Cytogenetics:	20q11.23
MW:	14.6 kDa