

## Product datasheet for **RC205505A1V**

### Human RAB18 (NM\_021252) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human RAB18 (NM\_021252) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** RAB18  
**Synonyms:** RAB18LI1; WARBM3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC205505 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACGAGGACGTGCTAACCACCCTGAAGATCCTCATCATCGGCGAGAGTGGGGTGGGCAAGTCCAGCC  
 TGCTCTTGAGGTTACAGATGATACGTTTGATCCAGAACTGCAGCAACAATAGGTGTTGACTTTAAGGT  
 GAAAACAATTTTCAGTGGATGAAATAAGGCTAACTTGCAATATGGGATACTGCTGGTCAAGAGAGGTTT  
 AGAACATTAACCCAGCTATTATAGAGGTGCACAGGGTGTATATTAGTTTATGATGTCACAAGAAGAG  
 ATACATTTGTTAACTGGATAATTGGTTAAATGAATTGGAAACATACTGTACAAGAAATGACATAGTAAA  
 CATGCTAGTTGGAAATAAAATCGATAAAGGAAAATCGTGAAGTCGATAGAAATGAAGGCCTGAAATTTGCA  
 CGAAAGCATTCCATGTTATTTATAGAGGCAAGTGCAAAAACCTGTGATGGTGTACAATGTGCCTTTGAAG  
 AACTTGTGAAAAGATCATTAGACCCCTGGACTGTGGGAAAGTGAGAACCAGAAATAAGGAGTCAAACCT  
 GTCACACAGGGAAGAAGGCCAAGGAGGAGGAGCCTGTGGTGGTTATTGCTCTGTGTTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC205505 protein sequence  
 Red=Cloning site Green=Tags(s)

MDEDVLTTLKILIIIGESGVGKSSLLLRFTDDTFDPELAATIGVDFKVKTIISVDGNKAKLAIWDTAGQERF  
 RTLTPSYRGAQGVILVYDVTRRDTFVKLDNWLNELETYCTRNDIVNMLVGNKIDKENREVDREGLKFA  
 RKHSMLFIEASAKTCDGVQCAFEELVEKIIQTPLWESENQNKGVKLSHREEGQGGGACGGYCSVL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_021252
<b>ORF Size:</b>	618 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_021252.3</a></u>
<b>RefSeq Size:</b>	5003 bp
<b>RefSeq ORF:</b>	621 bp
<b>Locus ID:</b>	22931
<b>UniProt ID:</b>	<u><a href="#">Q9NP72</a></u>
<b>Cytogenetics:</b>	10p12.1
<b>MW:</b>	23 kDa