

Product datasheet for **RC226821A1V**

Human **RESP18 (NM_001007089)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RESP18 (NM_001007089) AAV Particle
Tag: Myc-DDK
Symbol: RESP18
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC226821 representing NM_001007089
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGTGGATGTGGAATTCGGAGTCGCGGGCTGGTGGGAAGCTGCAGCCCCGCTCAGCCCCCTCGGCCG
TGGCCGCTACCTTCACTGAGACTTGGCCGGGGAGTGAGCGCGCCGAGCCTGGGAGGATACAGCACCCACT
GTGGCCTGGGAGCTCCGAGGGGCTCCAGCTGCTTGCTGCTTCTGCTGCTGAACAGCTGCCCGGGGGC
TGCAGCGACACTAGTCCACGATGGTCAGGACCAAGTAGGAGTGGGCGAGCTTTGGCCCCCTCAAGGAT
TTGCCACCCAGTCTTCCAGCATTTACAGGTTGTGCTCCAGCAGATTATACCCAAGGTCTGTTCTGGAA
GGATGACATCACCCAGGATGCAATGATCCAAAAGATGGAGCATGCCAGCAGACTGCATCCCAAGAACCA
TGCCTGAAGGATGGGAAGGCACTTTTCCCCACTAAAACCACTGAGAGCCCCCTGGCCAAGGTGAACAGGG
ATCAGTGCTTTACCTCCGAAGTGGTTTCTAAGGCCCTGAAACAAGAGGTGGCCAACCCTGTCAAGATTAC
CTATAGGTGTTTATATGGGGGCTGGACATGATGCAGGCGCCGGGACCCTCTAAGGAAGAAATTATCTAT
AAGATCATGCGGCTTCTCTGGGCCACTTCTACTGTGGCCGCAACCCTGTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226821 representing NM_001007089
Red=Cloning site Green=Tags(s)

MAVDVEFGVAGWWEAAAPLSPSAVAATFTETWPGSERAEPGRIQHPLWPGSSEGLQLLVCFLLLNCPGG
CSDTSAHDGQDQVGVGQLWPLQGFATPVFQHLQVVLQQIIPQGLFWKDDITQDAMIQKMEHASRLHPQEP
CLKDGKALFPTKTTESPLAKVNRDQCFITSEVSKALKQEVANPVKITYRCSYGGGLDMMQAPGPSKEEIIY
KIMRLLWATSYCGPQPCG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001007089
ORF Size:	684 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_001007089.3</u>
RefSeq ORF:	687 bp
Locus ID:	389075
UniProt ID:	<u>Q5W5W9</u>
Cytogenetics:	2q35
MW:	24.8 kDa