

Product datasheet for **RC220238A1V**

Human RPE (NM_006916) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RPE (NM_006916) AAV Particle
Tag: Myc-DDK
Symbol: RPE
Synonyms: RPE2-1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220238 representing NM_006916
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCACATGATGGTGTCCAAGCCAGAACAGTGGGTAAGCCAATGGCTGTAGCAGGAGCCAATCAGTACA
CCTTTCATCTCGAGGCTACTGAGAACCAGGGGCTTTGATTAAGACATTCGGGAGAATGGGATGAAGTC
TTGCTCTGTACCCAGGCTGAAGTGCAGTGGCACAGTCAGGGCCATTGCAGTTGGCCTTGCCATCAA
CCAGAACCTCAGTTGAGTATTTGGCACCATGGGCTAATCAGATAGATATGGCCTTGGTTATGACAGTGG
AACCGGGGTTGGAGGGCAGAAATTCATGGAAGATATGATGCCAAAGGTTCACTGGTTGAGGACCCAGTT
CCCATCTTTGGATATAGAGGTCGATGGTGGAGTAGGTCCTGACACTGTCCATAAATGTGCAGAGGCAGGA
GCTAACATGATTGTGTCTGGCAGTGCTATTATGAGGAGTGAAGACCCAGATCTGTGATCAATCTATTAA
GAAATGTTGCTCAGAAGCTGCTCAGAAACGTTCTCTTGATCGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220238 representing NM_006916
Red=Cloning site Green=Tags(s)

MHMMVSKPEQWVKPMAVAGANQYTFHLEATENPGALIKDIRENGMKSCSVTQAEVQWHSQGQLVGLAIK
PGTSVEYLAPWANQIDMALVMTVEPGFGGQKFMEDMMPKVHHLRTQFPSLDIEVDGGVGPDTVHKCAEAG
ANMIVSGSAIMRSEDPRSVINLLRNVCEAAQKRLDR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_006916
ORF Size:	534 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_006916.1</u>
RefSeq Size:	2130 bp
RefSeq ORF:	537 bp
Locus ID:	6120
UniProt ID:	<u>Q96AT9</u>
Cytogenetics:	2q34
MW:	19.4 kDa