

Product datasheet for **RC200842A1V**

Human RPE (NM_199229) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: RPE

Synonyms: RPE2-1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC200842 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGCGTCGGGCTGCAAGATTGGCCCGTCCATCCTCAACAGCGACCTGGCCAATTTAGGGGCCGAGTGCC
TCCGGATGCTAGACTCTGGGGCCGATTATCTGCACCTGGACGTAATGGACGGGCATTTGTTCCCAACAT
CACCTTTGGTCACCCTGTGGTAGAAAGCCTTCGAAAGCAGCTAGGCCAGGACCTTTCTTTGACATGCAC
ATGATGGTGTCCAAGCCAGAACAGTGGGTAAAGCCAATGGCTGTAGCAGGAGCCAATCAGTACACCTTTC
ATCTCGAGGCTACTGAGAACCCAGGGGCTTTGATTAAGACATTCGGGAGAATGGGATGAAGTTGGCCT
TGCCATCAAACAGGAACCTCAGTTGAGTATTTGGCACCATGGGCTAATCAGATAGATATGGCCTTGTT
ATGACAGTGAACCGGGTTTGGAGGGCAGAAATTCATGGAAGATATGATGCCAAAGGTTCACTGGTTGA
GGACCCAGTTCCTATCTTTGGATATAGAGGTGATGGTGGAGTAGGTCTGACACTGTCCATAAATGTGC
AGAGGCAGGAGCTAACATGATTGTGTCTGGCAGTGCTATTATGAGGAGTGAAGACCCAGATCTGTGATC
AATCTATTAAGAAATGTTGCTCAGAAGTGCTCAGAAACGTTCTCTTGATCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200842 protein sequence
Red=Cloning site Green=Tags(s)

MASGCKIGPSILNSDLANLGAECRLMLDSGADYHLDMVGHFVPNITFGHPVVESLRKQLGQDPFFDMH
MMVSKPEQWVKPMAVAGANQYTFHLEATENPGALIKDIRENGMKVGLAIKPGTSVEYLAPWANQIDMALV
MTVEPGFGGQKFMEDMPKVHWRQTQFPSLDIEVDGGVGPDTVHKCAEAGANMIVSGSAIMRSEDPRSVI
NLLRNVCEAAQKRSLLDR

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_199229
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_199229.1</u>
RefSeq Size:	3265 bp
RefSeq ORF:	687 bp
Locus ID:	6120
UniProt ID:	<u>Q96AT9</u>
Cytogenetics:	2q34
MW:	24.9 kDa