

Product datasheet for RC211344A1V

Human POLR2G (NM_002696) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human POLR2G (NM_002696) AAV Particle
Tag: Myc-DDK
Symbol: POLR2G
Synonyms: hRPB19; hsRPB7; RPB7; RPB19
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211344 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGTTCTACCATATCTCCCTAGAGCACGAAATCCTGCTGCACCCGCGCTACTTCGGCCCCAATTGCTCA
ACACGGTGAAGCAGAAGCTCTTCACCGAGGTGGAGGGGACCTGCACAGGGAAGTATGGCTTTGTAATTGC
TGTCACCACCATTGACAATATTGGTGTGGTGTGATCCAGCCAGGCCGAGGCTTTGTCTTTATCCAGTT
AAGTACAAGGCCATTGTTTTCCGGCCATTTAAAGGGGAGGTCGTGGATGCTGTTGTCACCTCAGGTCAACA
AGGTTGGACTCTTCACAGAAATTGGGCCCATGTCTTGCTTCATCTCTCGACATTCATCCCTTCAGAGAT
GGAGTTTGATCCTAACTCCAACCCACCATGTTACAAGACAATGGATGAGGATATTGTGATTCAGCAGGAC
GATGAGATCCGCTTAAAGATTGTGGGACCCGTGTGGACAAGAATGACATTTTTGCTATTGGCTCCCTGA
TGGACGATTACTTGGGGCTTGAAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211344 protein sequence
Red=Cloning site Green=Tags(s)

MFYHISLEHEILLHPRYFGPNLLNTVKQKLFTEVEGTCTGKYGFVIAVTTIDNIGAGVIQPRGFVLYPV
KYKAIIVFRPFKEVVDVAVVTQVNKVGFLTEIGPMSCFISRHSIPSEMEFDPNSNPPCYKTMDEDIVIQD
DEIRLKIVGTRVDKNDIFAIGSLMDDYGLVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



[View online »](#)

ACCN:	NM_002696
ORF Size:	516 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_002696.1</u>
RefSeq Size:	852 bp
RefSeq ORF:	519 bp
Locus ID:	5436
UniProt ID:	<u>P62487</u>
Cytogenetics:	11q12.3
MW:	19.3 kDa