

Product datasheet for RC201266A1V

Human POLR2E (NM_002695) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human POLR2E (NM_002695) AAV Particle
Tag: Myc-DDK
Symbol: POLR2E
Synonyms: hRPB25; hsRPB5; RPABC1; RPB5; XAP4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201266 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACGACGAGGAGGACGTACCGGCTCTGGAAAAATCCGCAAGACCATCATGCAGCTGTGCCACGACC
 GTGGCTATCTGGTGACCCAGGACGAGCTTGACCAGACCCTGGAGGAGTTCAAAGCCCAATTTGGGGACAA
 GCCGAGTGAGGGGCGGCCGCGGCACGGACCTCACCGTGCTGGTGGCCACAACGATGACCCACCGAC
 CAGATGTTTGTGTTCTTTCCAGAGGAGCCCAAGGTGGGCATCAAGACCATCAAGGTGTACTGCCAGCGCA
 TGCAGGAGGAGAATCACACGGGCTCTCATCGTGGTGCAGCAGGCATGACACCCCTCCGCCAAGCAGTC
 CCTGGTCGACATGGCCCCAAGTACATCCTGGAGCAGTTTCTGCAGCAGGAGCTGCTCATCAACATCACG
 GAGCACGAGCTAGTCCCTGAGCACGTCGTATGACCAAGGAGGAGGTGACAGAGCTGCTGGCCCCGATATA
 AGCTCCGAGAGAACCAGCTGCCAGGATCCAGGCGGGGACCCTGTGGCGCGCTACTTTGGGATAAAGCG
 TGGGCAGGTGGTGAAGATCATCCGGCCAGTGAGACGGCTGCCAGGTACATCACCTACCGGCTGGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201266 protein sequence
 Red=Cloning site Green=Tags(s)

MDDEEETYLWKIRKTIKQVYVYQRMQENITRALIVVQQGMTPSAKQSLVDMAPKYILEQFLQELLINIT
 EHELVEHVMTKEEVELLARYKLRNQLPRIQAGDPVARYFGIKRGQVVKIIRPSETAGRYITYRLVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002695
ORF Size:	630 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_002695.2</u>
RefSeq Size:	2866 bp
RefSeq ORF:	633 bp
Locus ID:	5434
UniProt ID:	<u>P19388</u>
Cytogenetics:	19p13.3
MW:	24.6 kDa