

Product datasheet for **RC224128A1V**

Human POLR1C (NM_004875) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human POLR1C (NM_004875) AAV Particle
Tag:	Myc-DDK
Symbol:	POLR1C
Synonyms:	RP3-337H4.4; RPA5; RPA39; RPA40; RPAC1; TCS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224128 representing NM_004875 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCTTCTCAGGCGGTGGAGGAAATGCGGAGCCGCGTGGTTCTGGGGGAGTTTGGGGTTCGCAATG
TCCATACTACTGACTTCCCGGTAACATTCGCGTTATGATGATGCCTGGGACCAGGACCGCTTCGAGAA
GAATTTCCGTGTGGATGTAGTACACATGGATGAAAACCTACTGGAGTTTGACATGGTGGGAATTGACGCA
GCCATTGCCAATGCTTTTCGACGAATTCGCTAGCTGAGGTGCCAACTATGGCTGTGGAGAAGGTCCTGG
TGTACAATAATACATCCATTGTTTCAGGATGAGATTCTTGCTCACCGTCTGGGGCTCATTCCCATTCATGC
TGATCCCGCTCTTTTGTAGTATCGGAACCAAGGAGATGAAGAAGGCACAGAGATAGATACTCTACAGTTT
CGTCTCCAGGTCAGATGCACTCGGAACCCCATGCTGCTAAAGATTCTCTGACCCCAACGAAGTACG
TGAACCACAAAGTGATACCAGGCATATGACATGGATCCCCCTGGGGAACAGGCTGATCTTTCCAGA
GGGCACTATCCGACAGTGATGATGATATCCTCATCGCTCAGCTGCGGCCTGGCCAAGAAATTGACCTG
CTCATGCACTGTGTCAAGGGCATTGGCAAAGATCATGCCAAGTTTTCACAGTGGCAACAGCCAGTTACA
GGCTCCTGCCAGACATCACCTGCTTGAGCCCGTGGAAGGGGAGGAGCTGAGGAGTTGAGCAGGTGCTT
CTCACCTGGTGTTATTGAGGTGCAGGAAGTCAAGGTAAGGTTGGCCAGAGTTGCCAACCCCGGCTG
GATACCTTCAGCAGAGAAATCTCCGGAATGAGAAGCTAAAGAAGGTTGTGAGGCTTGCCCGGGTTCGAG
ATCATTATATCTGTAAGAAAGATTTGCTGGCTGCGGTGGCTCACACCTGTAATCCAGCACTTTGGGAGG
CCAAGGCGAGTGGATCACGGGGTCAAGAGAGCGAGACCATCCTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224128 representing NM_004875 Red=Cloning site Green=Tags(s) MAASQAVEEMRSRVVLGEFGVRNVHTTDFPGNYSYDDAWDQDRFEKNFRVDVVHMDENSLEFDMVGIDA AIAAFRRILLAEVPTMAVEKVLVYNNNTSIVQDEILAHRLGLIPIHADPRLFEYRNQGDEEGTEIDTLQF RLQVRCRNPAAKDSSDPNELVYVNHKYYTRHMTWIPLGNQADLFPEGTIRPVHDDILIAQLRPGQEIDL LMHCVKGIGKDHAKFSPVATASYRLLPDITLLEPVEGEAAEELSRCFSPGVIEVQEVQGGKVARVANPRL DTFSREIFRNEKLKKVVRRLARVRDHYICKDLLAAVAHTCNPSTLGGQGEWITGSRERDHPG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004875
ORF Size:	1026 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_004875.2, NP_004866.1</u>
RefSeq Size:	1138 bp
RefSeq ORF:	1028 bp
Locus ID:	9533
Cytogenetics:	6p21.1
MW:	38.5 kDa