

Product datasheet for **RC204811A1V**

Human PRAF1 (POLR1E) (NM_022490) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PRAF1 (POLR1E) (NM_022490) AAV Particle
Tag: Myc-DDK
Symbol: PRAF1
Synonyms: A49; PAF53; PRAF1; RPA49
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204811 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCGGAGGTGTTGCCGAGTGGCAGGTGGCAGTATTGTGGGGCGCCCGACGGGAGCCAGAGAGCTG
TACTGGTCCAGTTCTCCAACGGGAAGCTACAGAGTCCAGGCAACATGCGCTTTACCTTGTATGAGAACAA
AGATCCACCAACCCAGGAAGAGGAATCAACGGATCCTGGCAGCTGAAACAGATAGGCTCTCCTATGTG
GGAAACAATTTGGGACTGGAGCCCTCAAATGCAACACTTTGTGCAGGCACATTTGTGGGAATTTGAACA
AGACCTCTGGCCAAATGGAAGTATATGATGCTGAATTGTTCAACATGCAGCCACTATTTTCAGATGTATC
AGTTGAGAGTGAAGTGGCTCTAGAGAGTCAAGCAAACTTACAGAGAAAAGATGGATTCTTGTATTGAA
GCCTTTGGTACCCTAAACAGAAGCGAGCTCTGAACACCAGGAGAATGAACAGAGTTGGCAATGAATCTT
TGAATCGTGCAGTGGCTAAAGCTGCAGAGACTATCATTGATACGAAGGGTGTGACTGCTCTGGTCAGCGA
TGCTATCCACAATGACTTGAAGATGACTCCCTCTACCTTCTCCCTGCTATGATGATGCAGCCAAGCCT
GAAGACGTGTATAAATTTGAAGATCTTCTTTCCCTGCGGAGTATGAAGCTCTTCAGAGCCCATCTGAAG
CTTTCAGGAACGTCACGTCAGAAGAACTACTGAAGATGATTGAGGAGAACAGCCATTGCACCTTTGTCAT
AGAAGCGTTGAAGTCTTGGCCATCAGATGTGGAGAGCCGAGACCAGCCAGGCCGATGCATATGGTTTCTG
GATACCCTCATCAAATTTGAGCTCATAGGGTAGTTAAGCGGAAAAGTGTCTGGGACCTGGAGTCCCC
ACATCATCAACACCAAAGTCTGAAGCACTTTACTGCTTACCTACAACAATGGCAGATTACCGAACTT
AATTTCCGATTCTATGAAGGCGAAGATTACTGCATATGTGATCATACTTGCCTTGACATACATGACTTC
CAAATGACCTGACAGTGTACAGAGGGACTTGAAGCTCAGTGAGAAAAGGATGATGGAGATAGCCAAAG
CCATGAGGCTGAAGATCTCCAAAAGAAAGGTGTCTGTGGCCGCGGAGTGAAGAAGATCACAACCTGGG
CACCTGTCCCTCCCGTGCCTCCAGCCAGACCTCAGACCGCTGGCAAAGCGGAGGAAGATTACC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC204811 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAAEVLPSARWQYCGAPDGSQRAVLVQFSNGKLQSPGNMRFLLYENKSTNPRKRNRILAAETDRLSYV GNNFGTGALKCNTLCRHFVGI LNKTSGQMEVYDAELFNMQPLFSDVSVSELALESQTKTYREKMDSCIE AFGTTKQKRALNTRRMNRVGNESLNRAVAKAAETIIDTKGVTALVSDAIHNDLQDDSL YLPPCYDDAAKP EDVYKFEDLLSPA EYEALQSPSEAFRNVTSEEILKMIEENSHCTFVIEALKSLPSDVESRDRQARCIWFL DTLIKFRHRVVKRSALGPGVPHIINTKLLKHFTCLTYNNGRLRNLI SDSMKAKITAYVIILALHIHDF QIDLTVLQRDLK LSEKRMMEIAKAMRLKISKRKVSV AAGSEEDHKLGTLSLPLPPAQTSDRLAKRRKIT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022490
ORF Size:	1257 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:	NM_022490.1
RefSeq Size:	1884 bp
RefSeq ORF:	1260 bp
Locus ID:	64425
UniProt ID:	Q9GZS1
Cytogenetics:	9p13.2
MW:	47.2 kDa