

Product datasheet for **RC214164A1V**

Human PDGF AA (PDGFA) (NM_033023) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PDGF AA (PDGFA) (NM_033023) AAV Particle
Tag: Myc-DDK
Symbol: PDGF AA
Synonyms: PDGF-A; PDGF1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214164 representing NM_033023
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGACCTTGGCTTGCCTGCTCCTCGGCTGCGGATACCTCGCCATGTTCTGGCCGAGGAAGCCG
 AGATCCCCCGGAGGTGATCGAGAGGCTGGCCCGCAGTCAGATCCACAGCATCCGGGACCTCCAGCGACT
 CCTGGAGATAGACTCCGTAGGGAGTGAGGATTCCTTGGACACCAGCCTGAGAGCTCACGGGTCCATGCC
 ACTAAGCATGTGCCGAGAAGCGGCCCTGCCATTCCGAGGAAGAGAAGCATCGAGGAAGCTGTCCCGC
 CTGTCTGCAAGACCAGGACGGTCATTTACGAGATTCTCGGAGTCAGGTCGACCCACGTCGCCCAACT
 CCTGATCTGGCCCCGTGCGTGGAGGTGAAACGCTGCACCGGCTGCTGCAACACGAGCAGTGTCAAGTGC
 CAGCCCTCCCGCTCCACCACCGCAGCGTCAAGGTGGCCAAGGTGGAATACGTCAGGAAGAAGCCAAAAT
 TAAAAGAAGTCCAGGTGAGGTTAGAGGAGCATTGGAGTGCAGCTGCGCGACCACAAGCCTGAATCCGGA
 TTATCGGGAAGAGGACACGGATGTGAGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214164 representing NM_033023
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MRTLACLLLLGCGYLAHVLAEEAEIPREVIERLARSQIHSIRDQLRLLIDSVGSEDSLDTSLRAHGVA
 TKHVPEKRPLPIRRKRSIEEAVPAVCKTRTVIYEIPRSQVDPTSANFLIWPPCVEVKRCTGCCNTSSVKC
 QPSRVHHRSVKVAKVEYVRKKPKLKEVQVRLEEHLACACATSLNPDYREEDTDVR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_033023
ORF Size:	588 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_033023.3 , NP_148983.1
RefSeq Size:	2749 bp
RefSeq ORF:	591 bp
Locus ID:	5154
UniProt ID:	P04085
Cytogenetics:	7p22.3
MW:	20.1 kDa