

Product datasheet for **RC222432A1V**

Human PDGF beta (PDGFB) (NM_033016) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PDGF beta (PDGFB) (NM_033016) AAV Particle
Tag: Myc-DDK
Symbol: PDGF beta
Synonyms: c-sis; IBGC5; PDGF-2; PDGF2; SIS; SSV
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222432 representing NM_033016
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGTTTATCATGGGCCTCGGGACCCATTCCCGAGGAGCTTTATGAGATGCTGAGTGACCACTCGATCC
 GCTCCTTTGATGATCTCCAACGCTGCTGCACGGAGACCCCGAGAGGAAGATGGGGCCGAGTTGGACCT
 GAACATGACCCGCTCCCACTCTGGAGGCGAGCTGGAGAGCTTGGCTCGTGAAGAAGGAGCCTGGGTTCC
 CTGACCATTTGCTGAGCCGGCCATGATCGCCGAGTGCAAGACGCGCACCCGAGGTGTTGAGATCTCCCGG
 GCCTCATAGACCGCACCAACGCCAACTTCTGGTGTGGCCGCCCTGTGTGGAGGTGCAGCGCTCTCCCG
 CTGCTGCAACAACCGCAACGTGCAAGTGCAGTGCAGCCACCCAGGTGCAGCTGCGACCTGTCCAGGTGAGAAAG
 ATCGAGATTGTGCGGAAGAAGCCAATCTTTAAGAAGGCCACGGTGACGCTGGAAGACCACCTGGCATGCA
 AGTGTGAGACAGTGGCAGCTGCACGGCCTGTGACCCGAAGCCCGGGGGTTCCAGGAGCAGCGAGCCAA
 AACGCCCAAACCTCGGGTGACCATTCGGACGGTGCAGTCCGCGGCCCCCAAGGGCAAGCACC GGAA
 TTCAAGCACACGCATGACAAGACGGCACTGAAGGAGACCCTTGGAGCC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222432 representing NM_033016
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MFIMGLGDIPEELYEMLSDHSIRSFDDLQRL LHGDPGEEDGAELDLNMTRSHSGGELESLARGRRSLGS
 LTIAEPAMIAECKTRTEVFEISRRLIDRTNANFLVWPPCQVEVQRCSGCCNNRNVCQRPQVQLRPVQVRK
 IEIVRKKPIFKKATVTLEDHLACKCETVAAARPVTRSPGGSQEQRAKTPQTRVTIRTVRVRPPK GKHRK
 FKHTHDKTALKETLGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_033016
ORF Size:	678 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_033016.1 , NP_148937.1
RefSeq Size:	2378 bp
RefSeq ORF:	681 bp
Locus ID:	5155
UniProt ID:	P01127
Cytogenetics:	22q13.1
MW:	25.3 kDa