

## Product datasheet for **RC206587A1V**

### Human PDGF beta (PDGFB) (NM\_002608) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PDGF beta (PDGFB) (NM\_002608) 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:** >RC206587 representing NM\_002608.  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAATCGCTGCTGGCGCTCTTCTGTCTCTCTGCTGCTACCTGCGTCTGGTCAGCGCCGAGGGGGAC
CCCATTCCCGAGGAGCTTTATGAGATGCTGAGTGACCACTCGATCCGCTCCTTTGATGATCTCCAACGC
CTGCTGCACGGAGACCCCGAGAGGAAGATGGGGCCGAGTTGGACCTGAACATGACCCGCTCCCCTCT
GGAGGCGAGCTGGAGAGCTTGGCTCGTGGAGAAGGAGCCTGGGTTCCCTGACCATTTGCTGAGCCGGCC
ATGATCGCCGAGTGCAAGACGCGCACCCGAGGTGTTGAGATCTCCCGGCCCTCATAGACCGCACCAAC
GCCAATCTCTGGTGTGGCCGCTGTGTGGAGGTGACGCTGCTCCGGCTGCTGCAACACCGCAAC
GTGCAGTGCCGCCACCCAGGTGCAGCTGCGACCTGCCAGGTGAGAAAGATCGAGATTGTGCGGAAG
AAGCCAATCTTTAAGAAGGCCACGGTGACGCTGGAAGACCACCTGGCATGCAAGTGTGAGACAGTGGCA
GCTGCACGGCCTGTGACCCGAAGCCGGGGGTTCCAGGAGCAGCGAGCCAAAACGCCAAAACCTCGG
GTGACCATTCGGACGGTGCAGTCCGCCGGCCCCAAGGGCAAGCACCGGAAATTAAGCACACGCAT
GACAAGACGGCACTGAAGGAGACCCTTGGAGCC
AGCGGACCGACGCTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
```

**Protein Sequence:** >Peptide sequence encoded by RC206587  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MNRCWALFLSLCCYLRLVSAEGDPIPEELYEMLSDHSIRSFDDLQRL LHGDPGEEDGAELDLNMTRSHS
GGELESLARGRRSLGSLTIAEPAMIAECKTRTEVFEISRRLIDRTNANFLVWPPCQVEVQRCSGCCNNRN
VQCRPTQVQLRPVQVRKIEIVRKKPIFKKATVTLLEDHLACKCETVAAARPVTRSPGGSQEQRKPTQTR
VTIRTVRVRPPKPKHRKFKHDKTALKETLGA
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

**Species:** Human



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_002608
<b>ORF Size:</b>	723 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_002608.1</a></u>
<b>RefSeq Size:</b>	3393 bp
<b>RefSeq ORF:</b>	726 bp
<b>Locus ID:</b>	5155
<b>UniProt ID:</b>	<u><a href="#">P01127</a></u>
<b>Cytogenetics:</b>	22q13.1
<b>MW:</b>	27.3 kDa