

## Product datasheet for **RR205407A1V**

### Rat Ptgds (NM\_013015) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Rat Ptgds (NM\_013015) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ptgds  
**Synonyms:** PH2DISO  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RR205407 representing NM\_013015  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTGCTCTTCCAATGCTGTGGACCGGGCTGGTCTCTTGGGTCTCTTGGGATTTCCACAGACCCAG  
CCCAGGGCCATGACACAGTGCAGCCCACTTTCAACAAGACAAGTTCTGGGGCGCTGGTACAGCGCGGG  
CCTCGCCTCCAATTCAAGCTGGTTCCGGGAGAAGAAAGAGCTACTGTTTATGTGCCAGACAGTGGTAGCT  
CCCTCCACAGAAGGCGGCCTCAACCTCACCTCTACCTTCTAAGGAAAAACCAGTGTGAGACCAAGGTGA  
TGGTACTGCAGCCGGCAGGGTTCCCGGACAGTACACCTACAACAGCCCCACTGGGGCAGCTTCCACTC  
CCTCTCAGTGGTAGAAAACCGACTACGATGAGTACGCGTTCCTGTTTCAGCAAGGGCACCAAGGGCCAGGC  
CAGGACTTCCGCATGGCCACCCTCTACAGCAGAGCCAGCTTCTGAAGGAGGAACTGAAGGAGAAATTC  
TCACCTTTAGCAAGGACCAGGCCTCACAGAGGAGGACATTGTTTTCTGCCCAACCGGATAAGTGCAT  
TCAAGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

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MAALPMLWTGLVLLGLLGFPQTPAQGHDTVQPNFQQDKFLGRWYSAGLASNSSWFREKKELLFMCQTVVA  
PSTEGGLNLTSTFLRKNQCETKVMVLQPAGVPGQYTYNSPHWGSFHLSVVETDYDEYAFLLFSKGTKGPG  
QDFRMTLYSRAQLLKEELKEKFIITFSKDQGLTEEDIVFLPQDPDKCIQE

**SGP**TRTRPLEQKLI**SEEDLAANDILDYKDDDDK**V

**Species:** Rat



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_013015
<b>ORF Size:</b>	567 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_013015.2</a></u> , <u><a href="#">NP_037147.1</a></u>
<b>RefSeq Size:</b>	759 bp
<b>RefSeq ORF:</b>	570 bp
<b>Locus ID:</b>	25526
<b>UniProt ID:</b>	<u><a href="#">P22057</a></u>
<b>Cytogenetics:</b>	3p13
<b>MW:</b>	21.3 kDa