

Product datasheet for **RC204725A1V**

Human HPGDS (NM_014485) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HPGDS (NM_014485) AAV Particle
Tag: Myc-DDK
Symbol: HPGDS
Synonyms: GSTS; GSTS1; GSTS1-1; PGD2; PGDS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204725 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAACTACAACTCACTTATTTAATATGAGGGGAGAGCAGAAATTATTCGTTACATATTTGCTT
 ATTTGGACATACAGTATGAAGACCACAGAATAGAACAAGCTGACTGGCCTGAAATCAAATCAACTCTCCC
 ATTTGGAAAAATCCCCATTTTGGAAAGTTGATGGACTTACTCTTACCAGAGCCTAGCAATAGCAAGATAT
 TTGACCAAAAACACAGATTTGGCTGAAACACAGAAATGGAACAATGTCATGTTGATGCTATTGTGGACA
 CTCTGGATGATTTTCATGTCATGTTTTCCTTGGGCAGAGAAAAAGCAAGATGTGAAAGAGCAGATGTTCAA
 TGAGCTGCTCAGTATAATGCGCCTCATCTTATGCAAGACTTGGACACATATTTAGGGGGAGAGAATGG
 CTTATTGGTAACTCTGTAACCTGGGCAGACTTCTACTGGGAGATTTGCAGTACCACACTTTTGGTCTTTA
 AGCCTGACCTGTAGACAACCATCCAAGGCTGGTACTTTACGGAAGAAAGTCCAAGCCATTCCTGCCGT
 CGCTAACTGGATAAAAACGAAGGCCCAAACCAAACCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204725 protein sequence
 Red=Cloning site Green=Tags(s)

MPNYKLYFNMRGAEIIRYIFAYLDIQYEDHRIEQADWPEIKSTLFPKGIPILEVDGLTLHQSLAIARY
 LTKNTDLAGNTEMEQCHVDAIVDTLDDFMSCFPWAEEKQDVKEQMFNELLTYNAPHLMQDLDTYLGREW
 LIGNSVTWADFYWEICSTLLVFKPDLLDNHPRLVTLRKKVQAIPAVANWIKRRPQTKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_014485
ORF Size:	597 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_014485.2
RefSeq Size:	1615 bp
RefSeq ORF:	600 bp
Locus ID:	27306
UniProt ID:	O60760
Cytogenetics:	4q22.3
MW:	23.3 kDa