

Product datasheet for **RC216795A1V**

Human Prostaglandin D Synthase (PTGDS) (NM_000954) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Prostaglandin D Synthase (PTGDS) (NM_000954) AAV Particle
Tag:	Myc-DDK
Symbol:	Prostaglandin D Synthase
Synonyms:	L-PGDS; LPGDS; PDS; PGD2; PGDS; PGDS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216795 representing NM_000954 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGGCTACTCATCACACGCTGTGGATGGGACTGGCCCTGCTGGGGTGCTGGGCGACCTGCAGGCAGCACCGGAGGCCAGGTCTCCGTGCAGCCCACTTCCAGCAGGACAAGTTCCTGGGGCGCTGGTTCAGCGCGGGCCTCGCCTCCAACCTCGAGCTGGCTCCGGGAGAAGAAGGCGCGTGTGCCATGTGCAAGTCTGTGGTGGCCCTGCCACGGATGGTGGCCTCAACCTGACCTCCACCTTCTCAGGAAAAACAGTGTGAGACCCGAACCATGCTGCTGCAGCCCGGGGTCCCTCGGCTCCTACAGCTACCGGAGTCCCACTGGGGCAGCACCTACTCCGTGCAGTGGTGGAGACCGACTACGACCACTACGCGCTGCTGTACAGCCAGGGCAGCAAGGGCCCTGGCAGGACTTCCGCATGGCCACCCTCTACAGCCGAACCCAGACCCCGAGGGCTGAGTTAAAGGAGAAATTCAACGCCTTCTGCAAGGCCAGGGCTTACAGAGGATACCATTTGCTTCTGCCCAAACCGATAAGTGCATGACGGAACAA ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATTACAAGGATGACGACGATAAGGTTTAA
Protein Sequence:	>RC216795 representing NM_000954 Red=Cloning site Green=Tags(s) MATHHTLWMGLALLGVLGDLQAAPEAQSVQPNFQQDKFLGRWFSAGLASNSSWLREKKAALSMCKSVVAPATDGGNLNSTFLRNQCETRTMLLPAGSLGSYSRSPHWGSTYSVSVVETDQYALLYSQSGKGPGEDFRMATLYSRTQTPRAELKEKFTAFCKAQGFTEDTIVFLPQTDKCMTEQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human



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Serotype:	AAV-2
ACCN:	NM_000954
ORF Size:	570 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:	<u>NM_000954.5</u> , <u>NP_000945.3</u>
RefSeq Size:	837 bp
RefSeq ORF:	573 bp
Locus ID:	5730
UniProt ID:	<u>P41222</u>
Cytogenetics:	9q34.3
MW:	20.8 kDa