

Product datasheet for **RC201787A1V**

Human DPAGT1 (NM_001382) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DPAGT1 (NM_001382) AAV Particle
Tag:	Myc-DDK
Symbol:	DPAGT1
Synonyms:	ALG7; CDG-Ij; CDG1J; CMS13; CMSTA2; D11S366; DGPT; DPAGT; DPAGT2; G1PT; GPT; UAGT; UGAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201787 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGCCTTCTCGGAATTGCCATGCCGCTGCTGATCAATTTGATCGTCTCGCTGCTGGGATTGTGG
CCACAGTCACCCCTCATCCCGCCTTCCGGGGCCACTTCATTGCTGCGCGCCTCTGTGGTCAGGACCTCAA
AAAACAGCCGACAGCAGATCCAGAATCCAGGGAGTGATCAGCGGTGCTGTTTTCTTATCATCCTC
TTCTGCTTCATCCCTTCCCTTCTGAACTGCTTTGTGAAGGAGCAGTGAAGGCATCCCCCACCATG
AATTTGTGGCCCTGATAGGTGCCCTCCTGCCATCTGCTGCATGATCTTCTGGGCTTTGCGGATGATGT
ACTGAATCTGCGCTGGCGCCATAAGCTGCTGCTACCTACAGCTGCCTCACTACCTCTCCTCATGGTCTAT
TTCACCAACTTTGGCAACACGACCATTGTGGTGCCCAAGCCCTCCGCCGATACTTGGCCTGCATCTGG
ACTTGGGAATCCTGTACTATGTCTACATGGGGCTGCTGGCAGTGTCTGTACCAATGCCATCAATATCCT
AGCAGGAATTAACGGCCTAGAGGCTGGCCAGTCACTAGTCATTTCTGCTTCCATCATTGTCTTCAACCTG
GTAGAGTTGGAAGGTGATTGTCGGGATGATCATGTCTTTTCCCTCTACTTCATGATACCTTTTTTTTCA
CCACTTTGGGATTGCTCTACCACAACCTGGTACCATCACGGGTGTTTGTGGGAGATACCTTCTGTACTT
TGCTGGCATGACCTTTGCCGTGGTGGGCATCTTGGGACACTTCAGCAAGACCATGCTACTATTCTTCATG
CCCCAGGTGTTCAACTTCTCTACTCACTGCCTCAGCTCCTGCATATCATCCCTGCCCTGCCACCGCA
TACCCAGACTCAATATCAAGACAGGCAAACTGGAGATGAGCTATTCCAAGTTCAAGACCAAGAGCCTCTC
TTTCTTGGGCACCTTTATTTAAAGGTGGCAGAGAGCCTCCAGCTGGTGACAGTACACCAGAGTGAGACT
GAAGATGGTGAATTCAGTGAATGTAACAACATGACCCTCATCACTTGCTACTTAAAGTCTTGGGCCCA
TACATGAGAGAACTCACATTGCTCCTGCTGCTGCTGCAGATCCTGGGCAGTGCCATCACCTTCTCCAT
TCGATATCAGCTCGTTTCGACTCTTCTATGATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC201787 protein sequence Red=Cloning site Green=Tags(s) MWAFSELPMPLLINLIVSLLGFVATVTLIPAFRGHFIAARLCGQDLNKTSRQQIPESQGVISGAVFLIIL FCFIPFPFLNCFVKEQCKAFPHHEFVALIGALLAICCMIFLGFADDVLNLRWRHKLLPTAASLPLLMVY FTNFGNTTIVVPKPRPILGLHDLGILYYVYMGLLAVFCTNAINILAGINGLEAGQSLVISASIIVFNL VELEGDCRDDHVFSLYFMIPFFFTTLGLLYHNWYPSRVFVGDTFCYFAGMTFAVVGILGHFSKTMLLFFM PQYFNFLYSLPQLLHIIPCPRHRIPRLNIKTGKLEMSYSKFKTKSLSFLGTFILKVAESLQLVTVHQSET EDGEFTECNMTLINLLKVLGPIHERNLTLILLQLILGSAITFSIRYQLVRLFYDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001382
ORF Size:	1224 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_001382.2
RefSeq Size:	2150 bp
RefSeq ORF:	1227 bp
Locus ID:	1798
UniProt ID:	Q9H3H5
Cytogenetics:	11q23.3
MW:	46.1 kDa