

Product datasheet for **RC208407A1V**

Human DPAGT1 (NM_203316) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DPAGT1
Synonyms:	GPT, ALG7, DGPT, GIPT, UAGT, UGAT, DPAGT, CDG-Ij, DPAGT2, DIIS366
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC208407 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATCTTCCTGGGCTTTGCGGATGATGACTGAATCTGCGCTGGCGCCATAAGCTGCTGCTACCTACAG
CTGCCTCACTACCTCTCCTCATGGTCTATTTACCAACTTTGGCAACAGACCATTGTGGTGCCCAAGCC
CTTCCGCCCGATACTTGGCCTGCATCTGGACTTGGGAATCCTGTACTATGTCTACATGGGGCTGCTGGCA
GTGTTCTGTACCAATGCCATCAATATCCTAGCAGGAATTAACGGCCTAGAGGCTGGCCAGTCACTAGTCA
TTTCTGCTTCCATCATTGTCTTCAACCTGGTAGAGTTGGAAGGTGATTGTCGGGATGATCATGTCTTTTC
CCTCTACTTCATGATACCCTTTTTTTTACCACCTTTGGGATTGCTCTACCACAACTGGTACCCATCACGG
GTGTTTGTGGGAGATACCTTCTGTTACTTTGCTGGCATGACCTTTGCCGTGGTGGGCATCTTGGGACACT
TCAGCAAGACCATGCTACTATTCTTCATGCCCCAGGTGTTCAACTTCCTCTACTCACTGCCTCAGTCCT
GCATATCATCCCCTGCCCTCGCCACCGCATACCCAGACTCAATATCAAGACAGGCAAACTGGAGATGAGC
TATTCCAAGTTCAAGACCAAGAGCCTCTCTTTCTTGGGCACCTTTATTTTAAAGGTGGCAGAGAGCCTCC
AGCTGGTGACAGTACACCAGAGTGAGACTGAAAGATGGTGAATTCAGTGAATGTAACAACATGACCCAT
CAACTTGCTACTTAAAGTCCTTGGGCCCATACATGAGAGAAACCTCACATTGCTCCTGCTGCTGCTGCAG
ATCCTGGGCAGTGCCGTCACCTTCTCCATTCGATATCAGCTCGTTCGACTCTTCTATGATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC208407 protein sequence Red=Cloning site Green=Tags(s) MIFLGFAADDVLNLRWRHKLLLPTAASLPLLMVYFTNFGNTTIVVPKPFPRPILGLHLDLGILYYVYMGLLA VFCNAINILAGINGLEAGQSLVISASIIVFNLEEGDCRDDHVFSLYFMIPFFFTTLGLLYHNWYPSR VFVGDTFCYFAGMTFAVVGILGHFSKTMLLFFMPQVFNFYSLPQLLHIIPCPRHRIPRLNIKTGKLEMS YSKFKTKSLSFLGTFILKVAESLQLVTVHQSETEDEGEFTECNMTLINLLKVLGPIHERNLTLLELLQ ILGSAVTFISIRYQLVRLFYDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203316
ORF Size:	903 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_203316.1, NP_976061.1</u>
RefSeq Size:	2038 bp
RefSeq ORF:	905 bp
Locus ID:	1798
Cytogenetics:	11q23.3
MW:	34.3 kDa