

Product datasheet for **MR206451A1V**

Mouse Dpagt1 (NM_007875) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dpagt1
Synonyms:	AU021132; Dpagt2; GnptA; GPT
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206451 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGGCTTCCCGGAGTTGCCCTGCCGCTGCCGCTGCTGGTGAATTTGATCGGCTCGCTGTTGGGAT
TCGTGGCTACAGTCACCCTCATCCCTGCCCTCCGTAGCCACTTTATCGCCGCGCGCTCTGTGGCCAGGA
CCTCAACAAGCTCAGCCAGCAGCAGATCCCAGAGTCCCAGGGAGTGATCAGCGGTGCTGTTTTCCTTATC
ATCCTCTTCTGCTTCATCCCTTTCCCTTCTCTGAAGTCTTCTGTTGGAGGAGCAGTGTAAGGCATTCCCC
ACCATGAATTTGTGGCCCTAATAGGTGCCCTCCTTGCCATCTGTCATGATCTTCTGGGGTTTGCTGA
TGATGTCCTCAATCTCCGCTGGCGCCACAAGCTGCTGCTGCCACAGCTGCCTCACTACCTCTCCTCATG
GTCTACTTCACAACTTTGGCAATACAACCATCGTGGTGCCCAAGCCCTCCGCTGGATTCTGGGCCTGC
ATTTGGACTTGGGGATCCTGTACTACGTCTACATGGGGCTGCTTGCAGTGTCTGTACCAATGCCATCAA
CATCCTGGCGGGCATTATGGCCTAGAGGCCGGTCAGTCACTAGTCATCTCTGCTTCTATCATTGTCTTC
AACCTGGTGAAGTGAAGGTGATTATCGAGATGATCATATCTTTCCCTTTACTTCATGATACCATTTT
TCTTTACCACCTTGGGACTGCTTTACCACAAGTGGTACCCGTCCCGCGTGTGTTGGGAGACACCTTCTG
TTACTTTGCGGGCATGACTTTTGCCGTGGTGGGGATCTTGGGACACTTCAGCAAGACCATGCTGCTCTTC
TTTATGCCACAAGTATTCAATTTCTCTACTCACTGCCTCAGCTCTTCCATATCATCCCTGCCCTCGAC
ACCGGATGCCAGACTCAACGCAAGAGCAGGCAAACTGGAATGAGCTATTCCAAGTTCAAGACCAAGAA
CCTCTCTTTCTGGGCACCTTTATTTTAAAGGTAGCAGAGAACCTCCGGTTAGTGACAGTTCAACCAAGGT
GAGAGTGAGGACGGTGCCTTCACTGAGTGTAAACAACATGACCCTCATCACTTGCTACTTAAAGTCTTTG
GGCCTATACATGAGAGAAACCTACCCTGCTCTGCTGCTCCTGCAGGTCTAAGCAGCGCCGCCACCTT
CTCCATTGTTACCAACTCGTCCGACTCTTCTATGATGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206451 protein sequence Red=Cloning site Green=Tags(s) MWAFPELPLPLLVNLIGSLLGFVATVTLIPAFRSHFIAARLCGQDLNKLSSQQIPESQGVISGAVFLI ILFCFIPFPFLNCFVEEQKAFPHHEFVALIGALLAICCMIFLGFADDVLNLRWRHKLLLPTAASLPLLM VYFTNFGNTTIVVPKPRWILGLHDLGILYYVYMGLLAVFCTNAINILAGINGLEAGQSLVISASIIVF NLVELEGDYRDDHIFSLYFMIPFFFTTLGLLYHNWYPSRVFVGDTFCYFAGMTFAVVGILGHFSKTMLLF FMPQVFNFLYSLPQLFHIIPCRHRMPRLNAKTGKLEMSYSKFKTKNLSFLGTFILKVAENLRLVTVHQG ESEDGAFTECNMTLINLLLVFGPIHERNLTLLLLLLQVLSSAATFSIRYQLVRLFYDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007875
ORF Size:	1230 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_007875.2</u>
RefSeq Size:	1920 bp
RefSeq ORF:	1233 bp
Locus ID:	13478
UniProt ID:	<u>P42867</u>
Cytogenetics:	9 24.84 cM
MW:	46.4 kDa