

Product datasheet for **MR218814A1V**

Mouse GpdII (NM_175380) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GpdII
Synonyms:	2210409H23Rik; D9Erttd660e
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR218814 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGCGGCGCCTCTGAAAGTGTGCATCGTGGGCTCGGGAACTGGGGATCAGCTGTTGCAAAAATCA
TCGGCAGCAACGTGAAGACCTGCAGAAATTCCTCCACCGTCAAGATGTGGGTCTTGAGGAGACCGT
GAACGGGAGGAAGCTGACAGACATAATCAACAATGACCACGAAAACGTGAAATATCTCCAGGACACAAG
CTGCCAGAGAATGTGGTCGCTGTCCAAACCTCAGCGAAGCCGTGCAGGACGCGGACCTGCTGGTGTTCG
TCATCCCTCACCAGTTCATCCACAAGATCTGCGATGAGATCACGGGACGGTGCCCGAGAAGGCCCTGGG
GATCACCTCATCAAGGGCATAGATGAGGGCCCCGACGGGCTGAAGCTAATCTCCGACATCATCCGAGAG
AAGATGGGGATCGACATCAGTGTGCTGATGGGGGCCAACATCGCCAGTGAGGTGCTGCGGAGAAGTTCT
GCGAGACCACCATTTGGCAGCAAAGTGTGAGAACGGCCTTCTCTTCAAAGAGCTGCTGCAGACGCCAA
CTTCAGAATCACTGTGGTAGACGATGCAGACACCGTGGAGCTTTGCGGTGCTCTTAAGAACATTGTTGCT
GTGGGAGCTGGCTTCTGCGACGGCCTCCGCTGTGGGACAACCAAGGCGCCGTCATACGCTGGGCC
TCATGGAAATGATCGCTTCGCAAGATCTTCTGTAAGGGCCAGGTGTCCACGGCCACCTTCTTGAGAG
CTGCGGGGTGGCTGACCTCATCACACCTGCTACGGAGGGCGGAACCGCAGGGTGGCAGAGGCCCTTCGCC
AGGACTGGGAAGACCATCGAAGAGCTGGAGAAGGAGCTGCTGAACGGGCAGAAGCTGCAGGGACCTCAGA
CCTCTGCGGAGGTGTACCGATCCTCAGGCAGAAAGGGCTGCTGGACAAGTTTCCCTCTTCACTGCAGT
GTATCAGATCTGCTATGAAGGCAGGCCTGTACGCAGATGCTGTCTGCCTGCAGAGCCACCCAGAGCAC
ATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR218814 protein sequence Red=Cloning site Green=Tags(s) MAAAPLKVCIVGSGNWGSAAVAKIIGSNVKTLLQKFSSTVKMWVFEETVNGRKLTDIINNNDHENVKYLPGHK LPENVVAVPNLSEAVQDADLLVFVIPHQFIHKICDEITGRVPEKALGITLIKIDEGPDGLKLISDIIRE KMGIDISVLMGANIASEVAAEKFCETTIGSKVMQNGLLFKELLQTPNFRITVVDDADTVELCGALKNIVA VGAGFCDGLRCGDNTKAAVIRLGLMEMIAFAKIFCKGQVSTATFLESCGVADLITTCYGGRRNRVAEFA RTGKTIEELEKELLNGQKLQGPQTSAEVYRILRQKGLLDKFPLFTAVYQICYEGRPVTQMLSCLQSHPEH I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175380
ORF Size:	1053 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_175380.5, NP_780589.3</u>
RefSeq Size:	4393 bp
RefSeq ORF:	1056 bp
Locus ID:	333433
UniProt ID:	<u>Q3ULJ0</u>
Cytogenetics:	9 65.47 cM
MW:	38.2 kDa