

Product datasheet for **MR205280A1V**

Mouse Gpd1 (NM_010271) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gpd1
Synonyms:	AI747587; Gdc-1; Gdc1; mKIAA4010
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205280 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGGCAAGAAAGTCTGCATTGTCGGCTCTGGCAACTGGGGCTCAGCCATTGCCAAGATCGTGGTA
GCAATGCAGGCCGGCTGGCACACTTTGACCCACGGGTACCATGTGGTGTTTGAGGAAGACATCGGGG
CAGAAAGCTAACTGAGATCATCAACTCAGCAGGAGAATGTTAAATACCTGCCAGGGCACAAGCTGCCC
CCCAATGTGGTGGCCATCCAGACGTGGTCCAGGCTGCAACAGGCGCTGACATCCTGGTTTTGTGGTAC
CCCATCAGTTCAATTGGCAAGATCTGTGACCAGCTCAAGGGCCACTTGAAGGCCAATACTATTGGCATATC
TCTTATTAAGGGGTAGACGAGGGCCCCAACGGGCTGAAGCTCATTCTGAAGTGATTGGGGAGCGCCTT
GGCATTCCCATGAGCGTGCTGATGGGGGCCAACATTGCCAGCGAGGTGGCTGAGGAGAAGTTCTGTGAGA
CGACCATCGGCTGCAAGGACCCGGCCAGGGACAGCTCCTGAAGGACCTGATGCAGACACCAACTTTCG
CATCACTGTGTTACAAGAGGTGGACACAGTGGAGATCTGTGGGCTTGAAGAATATAGTGGCCGTTGGG
GCTGGCTTCTGTGATGGCTTGGCTTCGGTGACAACCAAGGCGCGGTGATCCGGTTGGGGCTCATGG
AGATGATCGCCTTCGCCAAGCTCTTCTGCAGTGGCACTGTGTCTCGGCCACCTTCCTGGAGAGCTGCGG
GGTCGAGACCTCATCACGACCTGCTATGGGGGGCGGAACCGCAAGGTGGCAGAGGCCTTTGCTCGAACT
GGAAAGTCCATTGAGCAGCTGGAGAAGGAGATGCTAAATGGGCAGAAGCTACAGGGGCCAGACAGCCC
GGGAGCTGCACAGCATTCTCCAACAAGGGCCTTGTGGACAAGTTCCTTGTCTACTGCGGTGTACAA
AGTGTGCTATGAGGCCAGCCAGTGGCGAATTCATCCGCTGTCTGAGAACCACCCGGAACACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR205280 protein sequence Red=Cloning site Green=Tags(s) MAGKKVCIVGSGNWGSAIAKIVGSNAGRLAHFDPRVTMWVFEEDIGGRKLTEIINTQHENVKYLPGHKLP PNVVAIPDVVQAATGADILVFVVPHQFIGKICDQLKGHLKANTIGISLIKGVDEGPNGLKLISEVIGERL GIPMSVLMGANIASEVAEEKFCETTIGCKDPAQGQLLKDLMTNFRITVVQEVDTEICGALKNIVAVG AGFCDGLGFGDNTKAAVIRLGLMEMIAFAKLFCSGTVSSATFLESCGVADLITTCYGGRRNRKVAEAFART GKSIEQLEKEMLNGQKLQGPQTARELHSILQHKGLVDKPLFTAVYKVCYEGQPVGEFIRCLQNHPEHM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010271
ORF Size:	1047 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_010271.2
RefSeq Size:	2809 bp
RefSeq ORF:	1050 bp
Locus ID:	14555
UniProt ID:	P13707
Cytogenetics:	15 56.13 cM
MW:	37.6 kDa