

Product datasheet for **MR204547A1V**

Mouse Ggh (NM_010281) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ggh (NM_010281) AAV Particle
Tag:	Myc-DDK
Symbol:	Ggh
Synonyms:	gamma-GH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204547 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAACCTGGGCTACCTGCTGTGCTTGTGGGTTTGCTACTATGCGGGCTTTCAAGTCCCGGGATGT
CCAGACCCTACAACCATGGCTCCGAGAGGCCCATCATCGGAGTAGTAATGCAAGAATGTTTTGGGAAAT
GGCGAAGTTGGGAACTACTACATTGCTGCATCCTATGTGAAGTATATAGAGTCTGCAGGTGCACGAGTT
GTGCCCATAAGGCCTGATCTTAGTGATGCAGAGTATGAAGAACTTTTAGATCTATTAATGGAGTTCTCC
TTCCTGGAGGAGGTGCTAACCTAACAGATTCAGGTTATCCCGAGTGGCCAAAATATTTTCAGCAAGGC
TCTAGAGAGCTTTGATAATGGAGGCCATTTTCCTGTGTGGGGAACATGCCTTGGATTGAGGAGCTTTCT
GTCCTGGTTAGTGGAGAGAATTACTAACGAGTACAGACACTAAGTCAAAGAAATTGCCCTTGAACCTTCA
CTGAAGGTGCAAGGAAGAGCAGAATGTTCAAACATTTTCCTACTGAGTTATTGGATTCTTAGCACTAGA
AAATCTGACCGCAAATTTTCACAAATGGAGCCTCTCTGTGAAGAATTTTACAGAAAATGAAAAGTTAAAG
AAGTTTTTCAATATATTAACAACCAATACAGATGGCAAACTGAGTTCATTTTCATCCATGGAAGGATTTA
AGTATCCAGTGTATGCTGTCCAGTGGCATCCTGAGAAAGCACCATTTGAGTGAAGAATCTGGGCGGCAT
TTCTCATGCACCAAATGCTGTGAAGACTTCATTCTACTTAGCAGAATTTTATGTTCTGAAGCTCGGAAG
AACAGTCAACCTTTGAGAACGTGGTTAAGGAGACGGCATCCTTGATTTACAAGGTCTATCCATTATATA
CTGAAATATTTCTTCATTTAGCAAGCTTATATGTTTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204547 protein sequence Red=Cloning site Green=Tags(s) MANLGYLLCLLGLLLCGLSSPGMSRPYNHGSRPIIGVVMQECFGKMAKLGNYIIAASYVKYIESAGARV VPIRPDLSDAEYEELFRSINGVLLPGGGANLTDSGYSRVAKIFFSKALESFDNGGHFPVWGTCCLGFEELS VLVSGENLLTSTDTSKKLPLNFTEGARKSRMFKHFPTELLDSLALENLTANFHKWSLSVKNFTENEKLLK KFFNILTTNTDGKTEFISSMEGFKYPVYAVQWHPEKAPFEWKNLGGISHAPNAVKTSFYLAEFLVSEARK NSHHFENVVKETASLIYKVYPIYTGNISSFQAYMFD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010281
ORF Size:	951 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_010281.2</u> , <u>NP_034411.2</u>
RefSeq Size:	1340 bp
RefSeq ORF:	954 bp
Locus ID:	14590
UniProt ID:	<u>Q9Z0L8</u>
Cytogenetics:	4 A3
MW:	35.4 kDa