

Product datasheet for **MR209735A1V**

Mouse Glb1 (NM_009752) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Glb1 (NM_009752) AAV Particle
Tag:	Myc-DDK
Symbol:	Glb1
Synonyms:	AW125515; Bg; Bge; Bgl; Bgl-; Bgl-e; Bgl-s; Bgl-t; Bgs; Bgt; C130097A14Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209735 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTCCGGGTCCCCCTGTGTACGCCGCTCCCGCTCCTGGCACTGCTGCAACTGCTGGGCGCTGCGCAG
 GCATCTATAATGTCACCCAGAGGACATTTAAGCTCGACTACAGCCGGGACCGCTTCTCAAGGATGGACA
 GCCATTCGATACATCTCGGAAGCATTCTACTTCCGGATACCCCGCTTCTACTGGGAGGACCGGCTG
 CTGAAGATGAAGATGGCTGGGCTGAATGCTATCCAGATGTACGTGCCCTGGAACCTCCATGAACCCCAAC
 CAGGACAATATGAGTTTTCTGGGACCGTGATGTGGAGCATTTTCATCCAGCTGGCTCATGAGCTGGGACT
 CCTGGTGATCCTGAGGCTGGGCCCTACATCTGTGCAGAGTGGGACATGGGGGGCTTACCTGCTTGGCTA
 CTAGAGAAACAATCTATCGTTCTCCGGTCTTCTGACCCAGACTACCTTGTAGCTGTGGATAAATGGCTGG
 CAGTCTTCTGCCAAGATGAAGCCCTGCTCTACCAGAACGGAGGACCGATCATAACCGTGCAGGTTGA
 GAATGAGTACGGGTCTACTTTGCCTGCGATTACGACTACCTACGCTTCTGGTGCACCGCTTCCGCTAC
 CATCTGGGTAAATGACGTATTCTCTTACCACCGACGGAGCAAGTGAAAAAATGCTGAAGTGTGGGACCC
 TGCAGGACCTGTACGCCACAGTGGATTTTGAACAGGCAACAATATCACACAAGCTTTCCTGGTCCAGAG
 GAAGTTTGAACCTAAAGGACCTTTGATCAATCTGAGTTCTATACTGGCTGGCTAGACCACTGGGGTAA
 CCCCATTCCACGGTGAAACTAAACACTGGCTACCTCCCTCTATAACCTGCTTGCCCGTGGGGCCAACG
 TGAAGTTGTACATGTTTATAGGTGGGACCAATTTTGCCTATTGGAATGGTGCCAACACGCCCTATGAGCC
 ACAGCCCAACGAGTATGACTACGACGCCCACTGAGCGAGGCTGGGGACCTCACTAAGAAGTATTTTGTCT
 CTTGAGAAAGTCAATCAGATGTTTAAAGAAGTCCAGAGGCTGAGCTCTGGGTATCCTGTGTCCCAATGG
 CATATGAAAAAGTTGCTCTGAGAAAGTTCAAGACAGTGGCTGAAGCTCTGGGTATCCTGTGTCCCAATGG
 GCCAGTAAAAAGCCTCTATCCCTGACATTCCTCAGGTAAAACAGTATTTTGGGTATGTGTGTACCGA
 ACAACGCTTCTCAAGATTGCAGTAACCCGAAACCCATTTTCTTTCACCTTCAATGGCGTCCGTGATC
 GGGCTTACGTCTCTGTGGACGGGGTCCCCAAGGAATCCTTGATCGAAACCTCATGACAGCTCTGAACAT
 ACAGGGGAAGGCTGGAGCCACGCTGGACATCCTGGTGGAGAACATGGGGCGTGTGAAGTATGGCAGATTC
 ATCAATGACTTCAAGGGTTTGATTTCCAACATGACTATCAACTCCACTGTCTCACCAACTGGACGGTCT
 TCCCACTGGACACTGAGGCCATGGTACGCAACCATCTCTGGGGCCGGGAGGCCAGTGATGGGGTCACT
 TGACGGACGGTCGACCTCAATTCTTCGGACCTCATACTCCCCACCTTTTACGTGGGCAACTTCTCCATC
 CCCTCGGGCATCCCAGACCTGCCACAGGACACCTTCATCCAGTTTCTGGGTGGTCCAAGGTCAAGTAT
 GGATCAATGGCTTTAACCTCGGCCGATACTGGCCCAACATGGGCCACAAAAGACCTTGTTCGTGCCAAG
 GAACATCTGACCACTTCAGCCCAACAACATCACAGTGTGGAGCTAGAGTTTGCACCTGCAGCGAG
 GGGACCCAGAGCTGTGTACAGTAGAGTTTGTGACACTCCGGTCATTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209735 protein sequence Red=Cloning site Green=Tags(s) MLRVPLCTPLPLLALLQLLGAAGHIYNVTQRTFKLDYSRDRFLKDGQPFRYISGSIHYFRIPRFYWEDRL LKMKGAGLNAIQMYVPWNFHEPQPGQYEFSGDRDVEHFIQLAHELGLLVILRPGPYICAEWDMGGLPAWL LEKQSIVLRSSDPDYLVAVDKWLAVLLPKMKPLLYQNGGPIITVQVENEYGSYFACDYDYLRLVHRFRY HLGNDVILFTTDGASEKMLKCGTLQDL YATVDFGTGNNITQAFVLQRFEPKGPLINSEFYTGWLDHWGK PHSTVKTKLATSLYNLLARGANVNLYMFIGGTNFAYWNGANTPYEPQPTS YDYDAPLSEAGDLTKKYFA LREVIQMFKEVPEGPIPPSTPKFAYGKVALRKFKTVAEALGILCPNGPVKSLYPLTFTQVKQYFGYVLYR TTLPQDCSNPKPIFSSPFNGVRDRAYVSVDPGVPQGILDRNLMTALNIQKGAGATLDILVENMGRVNYGRF INDFKGLISNMTINSTVL TNWTVFPLDTEAMVRNHLWGREA SDGGHLDGRSTSNSSDL ILPTFYVGNFSI PSGIPDL PQDTFIQFPGWSKGQVWINGFNLGRYWPTMGPQKTLFVPRNILTTSAPNNITVLELEFAPCSE GTPELCTVEFVDTPVIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009752
ORF Size:	1941 bp
Buffer:	PBS with 0.001% Pluronic F837
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_009752.1, NP_033882.1</u>
RefSeq Size:	2396 bp
RefSeq ORF:	1944 bp
Locus ID:	12091
UniProt ID:	<u>P23780</u>
Cytogenetics:	9 64.4 cM
MW:	73 kDa