

Product datasheet for **MR201016A1V**

Mouse Glod5 (NM_027227) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Glod5 (NM_027227) AAV Particle
Tag: Myc-DDK
Symbol: Glod5
Synonyms: 2010001H14Rik; AV061890
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201016 representing NM_027227
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGTGATCCAACATCTGAAAGTCAGTTATGGAGAAGCAGCAGCCAGATCCCTTCCCCGTGTCTTATCT
GTAGACTTGACCACATTGTGATGACTGTAAAGAACATTGAAGACACCACCATGTTTTATTCCAAGATCCT
GGGCATGGAGGTCACTACTTTCAAGGGAACCGGAAAGCATTGTGTTTCGGAGACCAAAATTTAACTTA
CAGGAGGTGGGAAAGGAATTTGACCCCAAGCAGCTCACCTGTTCCAGGCTCCCTGGATGTTTGTGGA
TCACAGAAGCACCCCTGGAGGAGGTGATCGAGCGCCTAAAGGCTTTTGATGTCCCATTTGAAGAGGGCCC
AGTATTTCAGAACAGGAGCAAGGGGCCTATTCTATCCATCTACTTCCGAGATCCGGACAGAAATCTCCTT
GAGGTGTCCAGCTATGTCACTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201016 representing NM_027227
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MCDPTSESQLWRSSSQIPSPCLICRLDHIVMTVKNIEDTTMFYSKILGMEVTTFKGNRKALCFGDQKFNL
HEVGKEFDPKAAHPVPGSLDVCLITEAPLEEVIERLKAFDVPIIEGPFVFTGAKGPILSIYFRDPDRNLL
EVSSYVTS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_027227
ORF Size:	444 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_027227.2</u> , <u>NP_081503.1</u>
RefSeq Size:	672 bp
RefSeq ORF:	447 bp
Locus ID:	69824
UniProt ID:	<u>Q9D8I3</u>
Cytogenetics:	X A1.1
MW:	17 kDa