

## Product datasheet for **MR223323A1V**

### Mouse Gpm6b (NM\_001177962) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Gpm6b (NM\_001177962) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Gpm6b  
**Synonyms:** AI593561; Gpm6; M6B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR223323 representing NM\_001177962  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGATCGCC

ATGGGTTGCTTCGAATGCTGCATCAAGTGTCTGGGAGGAGTTCCTATGCCTCCCTGGTGGCCACCATCC  
 TATGTTTCTCTGGAGTGGCCTTGTTCTGTGGCTGTGGCATGTGGCTCTGCAGGCACCGTGGCAATTCT  
 TGAGCAACACTTCTCCACCAACACCAGTGACCATGCCTTGCTGAGTGAAGTGATCCAACATGATGCAGTAT  
 GTTATCTATGGAATCGCCTCCTTTTTCTCTGTATGGCATCATTCTTCTGGCAGAAGGCTTCTACACCA  
 CAAGTGCAGTAAAGAGCTGCACGGTGAGTTTAAACAACCTGCCTGTGGCCGATGCATCAGTGGAAATGTT  
 CGTGTTCCTCACCTATGTGCTGGGAGTGGCCTGGCTGGGTGTGTTTCGGCTTTTCCGCAAGTCCAGTGT  
 ATGTTCTACAACATCTGGTCAACCTGTGAAGTCATCAAGTCCCCACAAAGCAACGGGACCTCGGGTGTGG  
 AGCAGATCTGTGTGGATGTCCGCAATATGGTATCATTCTTGGAAATGCTTCCAGGCAAAATCTGTGG  
 CTCGGCCTTGGAGAACATCTGCAACACGAATGAGTTCTACATGCCTATCACCTGTTTATTGTGGCTTGT  
 GCTGGAGCTGGTCCACCGTCATTGCCCTGCTGATCTACATGATGGCTACTACATATAACTATGCGGTTT  
 TGAAGTTAAGAGTCGGGAAGACTGCTGACTAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR223323 representing NM_001177962 Red=Cloning site Green=Tags(s)  MGCFECCIKCLGGVPYASLVATILCFSGVALFCGCGHVALAGTVAILEQHFSTNTSDHALLSEVIQLMQY VIYGIASFFFLYGIILLAEQFYTTSAVKELHGEFKTTACGRCSIGMFVFLTYVLGVAWLGVFGFSAVPVF MFYNIWSTCEVIKSPQSNQSGVEQICVDVRQYGIIPWNAFPGKICGSALENICNTNEFYMSYHLFIVAC AGAGATVIALLIYMMATTYNYAVLKFKSREDCCTKF  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001177962
<b>ORF Size:</b>	741 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001177962.1</u> , <u>NP_001171433.1</u>
<b>RefSeq Size:</b>	3023 bp
<b>RefSeq ORF:</b>	741 bp
<b>Locus ID:</b>	14758
<b>UniProt ID:</b>	<u>P35803</u>
<b>Cytogenetics:</b>	X F5
<b>MW:</b>	26.8 kDa