

## Product datasheet for **MR202420A1V**

### Mouse Grb2 (NM\_008163) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Grb2 (NM\_008163) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Grb2  
**Synonyms:** AA408164; Ash  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202420 representing NM\_008163  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAAGCCATCGCCAAATGACTTCAAAGCTACTGCTGACGATGAGCTGAGCTTCAAAGGGGGGACA  
TCCTTAAGGTTTTGAATGAAGAATGTGACCAGAACTGGTATAAGGCAGAACTCAATGGGAAAGATGGCTT  
CATCCCAAGAATTACATAGAAATGAAACCACATCCGTGGTTTTTGGCAAAATCCCAAGAGCCAAGGCA  
GAAGAAATGCTCAGCAAACAGCGCATGACGGGGCCTTCTGATCCGAGAGAGCGAGAGCGCTCCTGGGG  
ACTTCTCCCTGTCGGTCAAGTTTGGAAATGATGTGCAGCACTTCAAGGTGCTCCGCGACGGAGCCGGGAA  
GTATTTCTGTGGTGGTGAAGTTAATCTTTGAATGAGCTGGTAGATTACCACAGATCAACATCCGTG  
TCCAGGAACCAGCAGATATTCTTACGGGACATAGAACAGATGCCACAGCAGCCAACCTACGTCCAGGCGC  
TCTTTGACTTTGACCCCAAGGAGGATGGCGAGCTGGGCTTTCGAGAGGAGACTTCATTCATGTCATGGA  
TAACTCAGATCCCAATTGGTGGAAAGGGCCTGCCACGGGCGAGCCGGCATGTTTCCCGCAATTATGTC  
ACCCAGTGAACCGAACGTC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202420 representing NM\_008163  
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MEAIKYDFKATADDELSFKRGDILKVLNEECDQNWYKAEKNGKDFIPKNYIEMKPHPWFFGKIPRAKA  
EEMLSKQRHDGAF LIRESASAPGDFSLSVKFGNDVQHFVLRDAGKGYFLWVVKFNSLNELVDYHRSTSV  
SRNQIIFLRDIEQMPQPTYVQALFDFDPQEDGELGFRRGDFIHVMDNSDPNWWKGACHGQTGMFPRNYV  
TPVNRNV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008163
ORF Size:	651 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:	<a href="#">NM_008163.3</a> , <a href="#">NP_032189.1</a>
RefSeq Size:	2624 bp
RefSeq ORF:	654 bp
Locus ID:	14784
UniProt ID:	<a href="#">Q60631</a>
Cytogenetics:	11 80.91 cM
MW:	25.7 kDa