

Product datasheet for **MR229783A1V**

Mouse Gabpb2 (NM_029885) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gabpb2 (NM_029885) AAV Particle
Tag:	Myc-DDK
Symbol:	Gabpb2
Synonyms:	1810015F01Rik; 5830427M07; 9430006E19Rik; A430024B14Rik; AV050852; Gabpb2-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229783 representing NM_029885 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCTGGTGGACTTGGGGAAGAGGCTGCTAGAAGCTGCAAGGAAAGGCCAAGACGATGAAGTGAGGA
CACTGATGGCAAATGGGGCTCCATTACCACAGACTGGCTCGAACATCACCGCTTCACCTTGCAGCCCA
GTATGGTCATTATCCACAGCAGAAGTCTCCTCGAGCTGGCGTTAGCAGGGATGCCCGGACCAAAGTG
GACAGGACCCCTTTGCATATGGCTGCAGCTGATGGACATGTTACATCGTGGAAGTCTGTTAGGAGTG
GTGCAGATGTGAACGCAAAGGCATGCTGCAGATGACAGCTGCAGCTGGGCCACAGAGCACCATCACCG
GGATGTCGTCGAGTTACTTATCAAATATGGAGCTGATGTCTACGCTTTTAGCAAATTTGATAAGTCTGCC
TTTGACATAGCAATGGAGAAAAACAATACTGAGATTTTGGTCATGCTTCAGGAAGCAATGCAGAATCAGG
TGAACACTAACCCAGAGAGAGCCAACCCAGTGGCTAACCTGTGACTGTGACTGCTCCGTTTCATCTTAC
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GAAGAAATGGAAGAAGGAAATTTCTTTGACTCCTCGACCAGCAAGTGGTGGGGAGTGGAGGCCAGAGGG
TCATCACCATCGTGACTGATGGAGTCCCTCTGGGTAACATCCAAACATCACTCCCTGCTGGAGGCATTGG
CCAGCCATTTATTGTAAGTATGCAAGATGGACAGCAAGTCTAACTGTGCCTGCTGGTCCAGTTGCAGAG
GAGACAATAATTGAAGATGAAGAAGAGGAAGAAGAAATGGCCATTGGTGAAGAGACCAAGGATGGCAG
AGATGACAACAGGGTTGAGGAAATGAAGGAAGGCAGTGAAGAGAGCTACTGCAGCAACAGCTCCAGGA
GGCCAACCGAAGAGCCCAGGAGTACAGACACCAGCTCCTCAAGAAAGAGCAGGAGGCCGAGCAGTATCGG
CTCAGGCTGGAGGCTATGGCTCAGCAGCAGACCAACGGAGTTGAAGTTGATGTCACCGTAGTTGAGGAAG
TAGCTGAAGTGGATGCTGTAGTGGTACAGAGGGGACGAGGTAGAAAGAGCAACACAAGTCATGAAGTC
AGGAAGGACCACGGAGCCTCACACTACGTTTCCATAGAACTATTTTCATCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR229783 representing NM_029885
 Red=Cloning site Green=Tags(s)

MSLVDLGKRLLEAARKGQDDEVRTL MANGAPFTD WLGT SPLHLAAQYGHYSTAEVLLRAGVSRDARTKV
 DRTP LHM AAADGHVHIV ELLVRSGADVNAK DMLQMTALHWATEHHHRDVVELLIKYGADVYAFSKFDKSA
 FDIAMEKNNTEILVMLQEAMQNVNTNHERANPVANPVTVPAPFIFTSGEVINLASFVSSANTKATSAHL
 EEMEEGNSLDSSTQQVVGSGGQRVITIVTDGVPLGNIQTSLPAGGIGQPFIVTMQDGGQVLTVPAGQVAE
 ETIIIEDEEEEEK LPLVKRPRMAEMTNRVEEMKEGSERELLQQQLQEANRRAQERYHQLLKKQEAEQYR
 LRLEAMAQQQTNGVEVDVTVVEEVAEVDVVVTEGDEVERATQVMKSGRTTEPHTNVSIIETISS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_029885

ORF Size: 1242 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: [NM_029885.1](#), [NP_084161.1](#)

RefSeq Size: 8703 bp

RefSeq ORF: 1245 bp

Locus ID: 213054

UniProt ID: [P81069](#)

Cytogenetics: 3 40.74 cM

MW: 45.7 kDa