

Product datasheet for MR221912A1V

Mouse Gabpb2 (NM_172512) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gabpb2 (NM_172512) 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:	>MR221912 representing NM_172512 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCTGGTGGACTTGGGGAAGAGGCTGCTAGAAGCTGCAAGGAAAGGCCAAGACGATGAAGTGAGGA
CACTGATGGCAAATGGGGCTCCATTACCACAGACTGGCTCGAACATCACCGCTTCACCTTGCAGCCCA
GTATGGTCATTATCCACAGCAGAAGTGCTCCTTCGAGCTGGCGTTAGCAGGGATGCCCGGACCAAAGTG
GACAGGACCCCTTTGCATATGGCTGCAGCTGATGGACATGTTACATCGTGGAAGTCTGTTAGGAGTG
GTGCAGATGTGAACGCAAAGGCATGCTGCAGATGACAGCTGCAGCTGGGCCACAGAGCACCATCACCG
GGATGTCGTCGAGTTACTTATCAAATATGGAGCTGATGTCTACGCTTTTAGCAAATTTGATAAGTCTGCC
TTTGACATAGCAATGGAGAAAAACAATACTGAGATTTTGGTCATGCTTCAGGAAGCAATGCAGAATCAGG
TGAACACTAACACGAGAGAGCAACCCAGTGGCTAACCTGTGACTGTGACTGCTCCGTTTCATCTTCAC
CTCTGGAGAGGTCATTAACCTCGCTAGCTTTGTCTCTTCAGCCAACACCAAAGCAACCTCAGCTCATTTA
GAAGAAATGGAAGAAGGAAATTTCTTTGACTCCTCGACCAGCAAGTGGTGGGGAGTGGAGGCCAGAGGG
TCATCACCATCGTGACTGATGGAGTCCCTCTGGGTAACATCCAAACATCACTCCCTGCTGGAGGCATTGG
CCAGCCATTTATTGTAAGTGAAGATGCAAGATGGACAGCAAGTCTAACTGTGCCTGCTGGTCCAGTTGCAGAG
GAGACAATAATTGAAGATGAAGAAGAGGAAGAAGAAATGGCCATTGGTGAAGAGACCAAGGATGGCAG
AGATGACAACAGGGTTGAGGAAATGAAGGAAGGCAGTGAAGAGAGCTACTGCAGCAACAGCTCCAGGA
GGCCAACCGAAGAGCCCAGGAGTACAGACACCAGCTCCTCAAGAAAGAGCAGGAGGCCGAGCAGTATCGG
CTCAGGCTGGAGGCTATGGCTCAGCAGCAGACCAACGGAGTTGAAGTTGATGTCACCGTAGTTGAGGAAG
TAGCTGAAGTGGATGCTGTAGTGGTACAGAAAGGGGACGAGGTAGAAAGAGCAACACAAGTCATGAAGTC
AGGAAGGACCACGGAGCCTCACACTAACGTTTCCATAGAAACTATTTTCATCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR221912 representing NM_172512 Red=Cloning site Green=Tags(s)</p> <p>MSLVDLGKRLLEAARKGQDDEVRTL MANGAPFTD WLGT SPLHLAAQYGHYSTAEVLLRAGVSRDARTKV DRTPLHMAAADGHVHIVELLVRSGADVNAK DMLQMTALHWATEHHHRD VVELLIKYGADVYAFSKFDKSA FDIAMEKNNTEILVMLQEAMQNQVNTNHERANPVANPVTVTAPFIFTSGEVINLASFVSSANTKATSAHL EEMEEGNSLDSSTQQVVGSGGQRVITIVTDG VPLGNIQTSLPAGGIGQPFIVTMQDGGQVLTVPAGQVAE ETIIIEDEEEEEK LPLVKRPRMAEMTNRVEEMKEG SERELLQQQLQEANRRAQ EYRHQLLKKEQEA EQYR LRLEAMAQQQTNGVEVDVTVVEEVAEVD AVVVTEGDEVERATQVMKSGRTTEPHTNVS IETISS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172512
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_172512.2 , NP_766100.1
RefSeq Size:	8606 bp
RefSeq ORF:	1245 bp
Locus ID:	213054
UniProt ID:	P81069
Cytogenetics:	3 40.74 cM
MW:	46.1 kDa