

Product datasheet for **MR229620A1V**

Mouse *Gabpb1* (NM_001271467) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	<i>Gabpb1</i>
Synonyms:	BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB-2; GABPB1-1; GABPB1-2; NRF2B1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229620 representing NM_001271467 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCCTGGTAGATTTGGGGAAGAAGCTTTTGAAGCGGCACGAGCCGGTCAAGATGATGAAGTTCGCA
TTTTGATGGCAAATGGAGCTCCTTTTACTACAGACTGGTTGGGAATTCCTCACTTCATCTGGCCGCACA
GTATGGGCATTTCTCTACCACAGAGGTTCTTCTCCGAGCCGGTGTAAAGTAGAGATGCCAGGACCAAAGTG
GACCGGACACCACTGCACATGGCGGCTTCTGAGGGCCATGCCAACATAGTAGAAGTTTTGCTTAAGCATG
GTGCTGACGTCAATGCAAAGGATATGTTAAAGATGACAGCTCTGCATTGGGCAACAGAACATAATCATCA
AGAGGTGGTGGAGCTTTTAATCAAATATGGTGTGTACACACGCAGAGTAAATTTGTAAACTGCA
TTTGATATTTCAATAGACAATGGAAATGAAGATTTAGCAGAGATATTACAGATTGCTATGCAGAACCAAA
TCAACACCAACCCGGAGAGTCTGACACTGTGACAATACACGCTGCCACACCACAGTTCATCATTGGACC
CGGAGGGGTGGTGAACCTCACAGATGAAACAGGAGTATCTGCTGTTCAAGTTGGAACTCCTCTACGTCA
GTATTAGCTACGTTAGCTGCCTTAGCTGAAGCTTCTGCCCCATTGTCCAATTCTTCAGAACTCCAGTGG
CCACAGAGGAAGTGGTTACCGCAGAATCTGTGGATGGTGCAATTCAGCAAGTAGTTAGCTCAGGGGGTCA
GCAAGTCATCAGTAGTTACAGATGGAATCCAGCTGGGGAATTTGCACTCCATACCAACCAAGTGGGATG
GGTCAGCCCATCATTGTGACGATGCCCGATGGACAGCAAGTATTGACAGTACCAGCAACAGACATTGCTG
AAGAACTGTCATCAGTGAAGAGCCACAGCTAAGAGACAGTGTATGGAATAATTGAGAGCCGGGTGGA
ATGTGCAGAAATTGAAGAGAGAGAAGCGCTTCAGAAACAGCTGGATGAAGCCAACCGAGAGGCCAGAA
TACCGACAGCAGCTGCTTAAGAAGGAGCAGGAGGCAGAGGCCTACAGGCAGAAGCTGGAGGCCATGACAC
GCATCCAGACCAACAAAGAAGCCGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229620 representing NM_001271467 Red=Cloning site Green=Tags(s) MSLVDLGKKLLEAARAGQDDEVRI LMANGAPFTTDWLGT SPLHLAAQYGHFSTTEVLLRAGVSRDARTKV DRTPLHMAASEGHANIVEVLLKHGADVNAK DMLKMTALHWATEHNHQEVVELLIKYGADVHTQSKFCKTA FDISIDNGNEDLAEILQIAMQNQINTNPESPDVTIHAATPQFIIGPGGVNLTDETGVS AVQFGNSSTS VLATLAALAEASAPLSNSSETPVATEEVVTAESVDGAIQQVVSSGGQQVITIVTDGIQLGNLHSIPTSGM GQPIIIVTMPDGQQVLTVPATDIAEETVISEEPPAKRQCM EIIESRVECAEIEEREALQKQLDEANREAQK YRQQLLKKEQAEAYRQKLEAMTRIQTNKEAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271467
ORF Size:	1146 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_001271467.1, NP_001258396.1</u>
RefSeq Size:	2807 bp
RefSeq ORF:	1149 bp
Locus ID:	14391
UniProt ID:	<u>Q00420</u>
Cytogenetics:	2 61.76 cM
MW:	41.3 kDa