

Product datasheet for RC208720A1V

Human GABPB2 (GABPB1) (NM_005254) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GABPB2 (GABPB1) (NM_005254) AAV Particle
Tag:	Myc-DDK
Symbol:	GABPB2
Synonyms:	BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB2; NRF2B1; NRF2B2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208720 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCCTGGTAGATTTGGGAAAGAAGCTTTTAGAAGCGGCACGAGCAGGTCAAGATGATGAAGTTCGTA
TTTTGATGGCAAATGGAGCTCCCTTTACTACAGACTGGCTGGGAACTTCTCCACTTCATCTAGCAGCACA
GTATGGTCATTATCCACCACAGAGGTACTGCTGCGAGCTGGTGTGAGCAGAGATGCCAGAACCAAAGTG
GACCGAACACCATTACATATGGCAGCTTCTGAGGGCCATGCCAGCATAGTAGAGGTTTTACTTAAAGCATG
GTGCTGATGCAATGCAAAGGCATGTTAAAGATGACAGCTCTCCATTGGGCCACAGAACAATCATCA
AGAGGTGGTGGAACTTTAATCAAATATGGTGTGATGTACACACGCAAAGTAAATTTTGTAAAAGTCA
TTTGATATTTCAATAGACAATGAAATGAAGATTTAGCAGAGATATTACAGATTGCTATGCAGAACCAAA
TCAACACAAACCCAGAGAGTCTGACACTGTGACAATACATGCTGCAACACCACAGTTTTATCATTGGACC
TGGAGGGGTGGTGAACCTAACAGGTCTGGTATCTTCAGAAAATTCATCCAAGGCAACAGATGAAACGGGT
GTATCTGCTGTTCAAGTTTGGAACTCTTCTACATCAGTATTAGCTACATTAGCTGCCTTAGCTGAAGCAT
CTGCTCCATTGTCCAATCTTCAGAACTCCAGTAGTGGCCACAGAAGAAGTAGTTACTGCAGAATCTGT
GGATGGTGCCATTAGCAAGTAGTTAGTTCAGGGGTCAGCAAGTCATACAATAGTTACAGATGGAATT
CAGCTTGAAATTTGCACTCTATTCCAACAGTGAATGGTCAAGCCATCATTGTGACCATGCCAGATG
GACAACAAGTATTAACAGTACCAGCAACAGACATTGCTGAAGAACTGTTATAAGTGAAGAACCACCAGC
TAAGAGACAATGTATCGAAATAATTGAAAACCGGGTGGAACTGTCAGAAAATAGAAGAGAGAGAAGCTCTT
CAGAAAACAGCTGGATGAAGCAAATCGAGAAGCACAAAAATATCGACAGCAGCTCCTAAAGAAAAGAACAGG
AAGCAGAGGCCTACAGACAGAAGTTGGAAGCTATGACTCGTCTTCAGACTAATAAAGAAGCTGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC208720 protein sequence Red=Cloning site Green=Tags(s)</p> <pre> MSLVDLGKKLLEAARAGQDDEVIRILMANGAPFTDOWLGTSPHLHAAQYGHYSTTEVLLRAGVSRDARTKV DRTPLHMAASEGHASIVEVLLKHGADVNAKMLKMTALHWATEHNNHQEVVELLIKYGADVHTQSKFCKTA FDISIDNGNEDLAEILQIAMQNQINTNPESPDTVTIHAATPQFIIGPGGVVNL TGLVSSSENSKATDETG VSAVQFGNSSTSVLATLAALAEASAPLSNSSETPVVATEEVVTAESVDGAIQQVVSSGGQQVITIVTDGI QLGNLHSIPTSGIGQPIIVTMPDGQQLVTPATDIAEETVISEEPPAKRQCIEIENRVESAEIEEREAL QKQLDEANREAQKYRQQLLKEQEAAYRQKLEAMTRLQTNKEAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV </pre>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005254
ORF Size:	1185 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_005254.4
RefSeq Size:	3069 bp
RefSeq ORF:	1188 bp
Locus ID:	2553
UniProt ID:	Q06547
Cytogenetics:	15q21.2
MW:	42.5 kDa