

## Product datasheet for **RC211507A1V**

### Human **GABPB2 (GABPB1) (NM\_016655) AAV Particle**

#### Product data:

Product Type:	AAV Particles
Product Name:	Human GABPB2 (GABPB1) (NM_016655) 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:	>RC211507 representing NM_016655 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCCCTGGTAGATTTGGGAAAGAAGCTTTTAGAAGCGGCACGAGCAGGTCAAGATGATGAAGTTCGTA  
TTTTGATGGCAAATGGAGCTCCCTTTACTACAGACTGGCTGGGAACTTCTCCACTTCATCTAGCAGCACA  
GTATGGTCATTATCCACCACAGAGGTACTGCTGCGAGCTGGTGTGAGCAGAGATGCCAGAACCAAAGTG  
GACCGAACACCATTACATATGGCAGCTTCTGAGGGCCATGCCAGCATAGTAGAGGTTTTACTTAAGCATG  
GTGCTGATGTCAATGCAAAGGCATGTTAAAGATGACAGCTCTCCATTGGGCCACAGAACAATCATCA  
AGAGGTGGTGGAACTTTAATCAAATATGGTGTGATGTACACACGCAAAGTAAATTTGTAAAAGTCA  
TTTGATATTTCAATAGACAATGAAATGAAGATTTAGCAGAGATATTACAGATTGCTATGCAGAACCAAA  
TCAACACAAACCCAGAGAGTCTGACACTGTGACAATACATGCTGCAACACCACAGTTTATCATTGGACC  
TGGAGGGTGGTGAACCTAACAGATGAAACGGGTGATCTGCTGTTTCAAGTTTGGAACTCTTCTACATCA  
GTATTAGCTACATTAGCTGCCTTAGCTGAAGCATCTGCTCCATTGTCCAATTCTCAGAACTCCAGTAG  
TGGCCACAGAAGAAGTAGTTACTGCAGAATCTGTGGATGGTGGCATTAGCAAGTAGTTAGTTTCAAGGGG  
TCAGCAAGTCATCAATAGTTACAGATGGAATTCAGCTTGGAAATTTGCACTCTATTCCAACAGTGGA  
ATTGGTCAGCCCATCTTGTGACCATGCCAGATGGACAACAAGTATTAACAGTACCAGCAACAGACATTG  
CTGAAGAACTGTTATAAGTGAAGAACCACAGCTAAGAGACAATGTATCGAAATAATTGAAAACCGGGT  
GGAATCTGCAGAAATAGAAGTAAGGAGTCTTTACCCGGTGTGCTTTGCCGAGTCATCCAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC211507 representing NM_016655 Red=Cloning site Green=Tags(s)  MSLVDLGKKLLEAARAGQDDEVRI LMANGAPFTD WLGT SPLHLAAQYGHYSTTEVLLRAGVSRDARTKV DRTPLHMAASEGHASIVEVLLKHGADVNAK DMLKMTALHWATEHNNHQEVVELLIKYGADVHTQSKFCKTA FDISIDNGNEDLAEILQIAMQNQINTNPESDVTIHAATPQF IIGPGGVVNL TDETGVS AVQFGNSSTS VLATLAALAEASAPLSNSSETPVVATEEVVTAESVDGAIQQVVSSGGQQVITIVTDGIQLGNLHSIPTSG IGQPIIVTMPDGGQVLTVPATDIAEETVISEEPPAKRQCIEIENRVESAEIEVRSLLPGVLCRSHPK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_016655
<b>ORF Size:</b>	1044 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_016655.3</a>
<b>RefSeq Size:</b>	1412 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	2553
<b>UniProt ID:</b>	<a href="#">Q06547</a>
<b>Cytogenetics:</b>	15q21.2
<b>MW:</b>	36.8 kDa