

Product datasheet for MR221716

Gabpb1 (NM_010249) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gabpb1 (NM_010249) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gabpb1
Synonyms:	BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4Tf1B; GABPB; GABPB-1; GABPB-2; GABPB1-1; GABPB1-2; NRF2B1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR221716 representing NM_010249 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCTGGTAGATTTGGGAAGAAGCTTTTAGAAGCGGCACGAGCCGGTCAAGATGATGAAGTTCGCA
TTTTGATGGCAAATGGAGCTCCTTTACTACAGACTGGTTGGAACTTCTCCACTTCATCTGGCCGACA
GTATGGGCATTTCTCTACCACAGAGGTTCTTCTCCGAGCCGGTGAAGTAGAGATGCCAGGACAAAGTG
GACCGGACACCACTGCACATGGCGGCTTCTGAGGGCCATGCCAACATAGTAGAAGTTTTGCTTAAGCATG
GTGCTGACGTCAATGCAAAGGATATGTTAAAGATGACAGCTCTGCATTGGCAACAGAACAATCATCA
AGAGGTGGTGGAGCTTTAATCAAATATGGTGCTGATGTACACACGCAGAGTAAATTTGTAAGAACTGCA
TTTGATATTTCAATAGACAATGGAAATGAAGATTTAGCAGAGATATTACAGATTGCTATGCAGAACAAA
TCAACACCAACCCGGAGAGTCTGACACTGTGACAATACAGCTGCCACACCACAGTTTCATCATTGGACC
CGGAGGGTGGTGAACCTCACAGATGAAACAGGAGTATCTGCTGTTCAAGTTTGGAAACTCCTCTACGTCA
GTATTAGCTACGTTAGCTGCCTTAGCTGAAGCTTCTGCCCATTTGTTCCAATTTCTCAGAACTCCAGTAG
TGGCCACAGAGGAAGTGGTTACCGCAGAATCTGTGGATGGTGCAATTCAGCAAGTAGTTAGCTCAGGGGG
TCAGCAAGTCAACAGATAGTTACAGATGGAATCCAGCTGGGGAATTTGCACTCCATACCAACCAGTGGG
ATGGGTACAGCCATCATTGTGACGATGCCCGATGGACAGCAAGTATTGACAGTACCAGCAACAGACATTG
CTGAAGAACTGTCATCAGTGAAGAGCCACCAGCTAAGAGACAGTGTATGGAAATAATTGAGAGCCGGGT
GGAATGTGCAGAAATTGAAGTAAGGAGCCTTATACCCGGTGTGTTTGTGCAGCCATCCAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_010249.2](#), [NP_034379.1](#)

RefSeq Size: 1456 bp

RefSeq ORF: 1047 bp

Locus ID: 14391

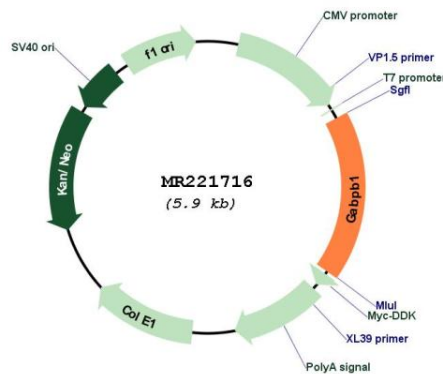
UniProt ID: [Q00420](#)

Cytogenetics: 2 61.76 cM

MW: 37 kDa

Gene Summary: Transcription factor capable of interacting with purine rich repeats (GA repeats).
[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR221716