

Product datasheet for **SC201421**

GABPB2 (GABPB1) (NM_016655) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GABPB2 (GABPB1) (NM_016655) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GABPB1
Synonyms: BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB2; NRF2B1; NRF2B2
ACCN: NM_016655
Insert Size: 166 bp

Insert Sequence: >SC201421 3'UTR clone of NM_016655
The sequence shown below is from the reference sequence of NM_016655. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTGTGCTTTGCCGAGTCATCCAAAAATAATTCAATTTTTTTGTCTTTTATATTTACTGACAGT
ATTGTTTTGATACAGAATGAAAGTGCGTAGTATTTTCATTTTGTATTTTGCCTTATACATATAGCA
AGCCCTCAATAAATAAATATTGAATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_016655.5](#)



[View online »](#)

Summary:

This gene encodes the GA-binding protein transcription factor, beta subunit. This protein forms a tetrameric complex with the alpha subunit, and stimulates transcription of target genes. The encoded protein may be involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. The crystal structure of a similar protein in mouse has been resolved as a ternary protein complex. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID:

2553

MW:

6.3