

## Recombinant Full Length Human GABPB1 Protein (1-395), GST-tagged

Cat. No. GABPB1-5260H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human GABPB1 Protein (1-395) with GST-tag was expressed in Sf9-Baculovirus.
<b>Species</b>	Human
<b>Source</b>	Sf9 Cells
<b>ProteinLength</b>	1-395 (Full Length)
<b>Description</b>	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.
<b>Molecular Mass</b>	69.9 kDa
<b>Purity</b>	>90% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB).
<b>Applications</b>	ELISA, Western Blot, Antibody Production, Protein array.
<b>Quality Control Test</b>	10% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting with anti-GST

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monoclonal and peptide fingerprinting by MALDI-TOF mass spectrometry.

**Stability**

Store working aliquots at 4 centigrade for up to one week. 12 months from the date of purchase, if it is properly stored.

**Storage**

For extended storage, conserve at -80 centigrade.

**Storage Buffer**

PBS + 10mM Reduced glutation.

**Shipping**

Dry Ice.

## GENE INFORMATION

**Gene Name**

GABPB1 GA binding protein transcription factor subunit beta 1 [ Homo sapiens (human) ]

**Official Symbol**

GABPB1

**Synonyms**

GABPB1; GA binding protein transcription factor subunit beta 1; E4TF1; GABPB; BABPB2; E4TF1B; GABPB2; NRF2B1; NRF2B2; GABPB-1; E4TF1-47; E4TF1-53; GA-binding protein subunit beta-1; GA binding protein transcription factor beta subunit 1; GABP subunit beta-2; nuclear respiratory factor 2; transcription factor E4TF1-47; transcription factor E4TF1-53; EC 3.2.1.3

**Gene ID**

2553

**mRNA Refseq**

NM\_005254

**Protein Refseq**

NP\_005245

**MIM**

600610

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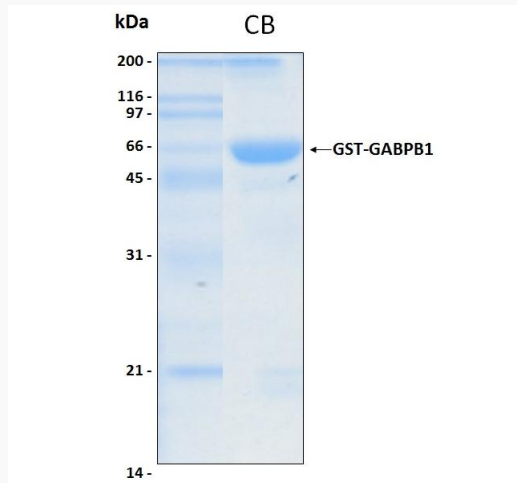
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UniProt ID

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SDS-PAGE



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