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

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

SPECIFICATION

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

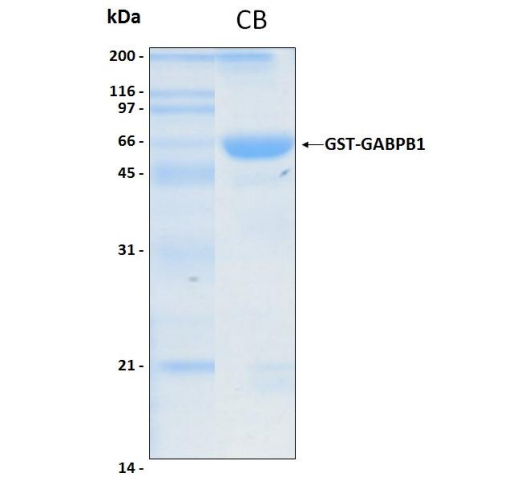
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	monoclonal and peptide fingerprinting by MALDI-TOF mass spectrometry.
Stability	Store working aliquots at 4 centigrade for up to one week. 12 months from the date of purchase, if it is properly stored.
Storage	For extended storage, conserve at −80 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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UniProt ID	Q06547
SDS-PAGE	

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