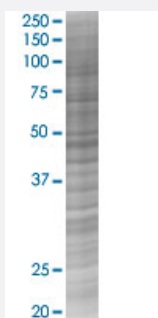


# GABPB2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002553-T02

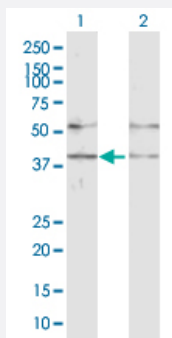
Size 100 uL

## Applications



### SDS-PAGE Gel

GABPB2 transfected lysate.



### Western Blot

Lane 1: GABPB2 transfected lysate ( 42.50 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-GABPB2 full-length

**Host** Human

**Theoretical MW (kDa)** 42.5

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-GABPB2 antibody ([H00002553-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
GABPB2 transfected lysate.  
Western Blot  
Lane 1: GABPB2 transfected lysate ( 42.50 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — GABPB1

**Entrez GeneID**[2553](#)**GeneBank Accession#**[NM\\_005254.4](#)**Protein Accession#**[NP\\_005245.2](#)**Gene Name**

GABPB1

**Gene Alias**

BABPB2, E4TF1, E4TF1-47, E4TF1-53, E4TF1B, GABPB, GABPB2, NRF2B1, NRF2B2

**Gene Description**

GA binding protein transcription factor, beta subunit 1

**Omim ID**[600610](#)**Gene Ontology**[Hyperlink](#)**Gene 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]

**Other Designations**

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