

## Recombinant Human GSK3B protein, His-tagged

Cat. No. GSK3B-193H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human GSK3B protein(P49841)(426aa), fused with His Tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 426aa

**Molecular Mass** 47.5kDa

**AA Sequence**

MHHHHHHSGR PRTTSFAESC KPVQQPSAFG SMKVS RDKDG SKVTTTVVATP  
GQGPDRPQEV  
SYTDTKVIGN GSFVVYQAK LCDSGELVAI KVLQDKRFK NRELQIMRKL  
DHCNIVRLRY  
FFYSSGEKKD EYLNLVLDY VPETVYRVAR HYSRAKQTLP VIYVKLYMYQ  
LFRSLAYIHS  
FGICHRDIKP QNLLDPDTA VLKLCDFGSA KQLVRGEPNV SYICSRYYRA  
PELIFGATDY  
TSSIDVWSAG CVLAELLGQ PIFPGDSGVD QLVEIHKVLG TPTREQUIREM  
NPNYTEFKFP  
QIKAHPWTKV FRPRTPEAI ALCSRLEYT PTARLTPLEA CAHSFFDEL  
DPNVKLPNGR  
DTPALFNFTT QELSSNPPLA TILIPPHARI QAAASTPTNA TAASDANTGD

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	RGQTNNAASA SASNST
<b>Endotoxin</b>	< 1EU/μg
<b>Purity</b>	>95%(SDS-PAGE & RP-HPLC)
<b>Storage</b>	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	GSK3B glycogen synthase kinase 3 beta [ Homo sapiens ]
<b>Official Symbol</b>	GSK3B
<b>Synonyms</b>	GSK3B; glycogen synthase kinase 3 beta; glycogen synthase kinase-3 beta; GSK-3 beta; GSK3beta isoform; serine/threonine-protein kinase GSK3B;
<b>Gene ID</b>	2932
<b>mRNA Refseq</b>	NM_001146156
<b>Protein Refseq</b>	NP_001139628
<b>MIM</b>	605004

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UniProt ID

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