

# Active Recombinant Full Length Human GSK3B Protein, GST-tagged

Cat. No. GSK3B-6642HF Lot. No. (See product label)

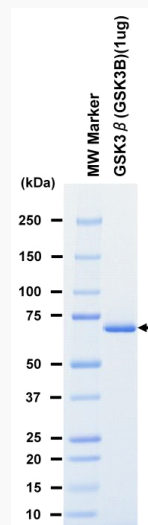
## SPECIFICATION

<b>Product Overview</b>	Full-length human GSK3 $\beta$ [1-420(end) amino acids of accession number NP_001139628.1] was expressed as N-terminal GST-fusion protein (74 kDa) using baculovirus expression system. GST-GSK3 $\beta$ was purified by using glutathione sepharose chromatography.
<b>Species</b>	Human
<b>Source</b>	Sf21 Cells
<b>ProteinLength</b>	1-420(end)
<b>Form</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
<b>Bio-activity</b>	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
<b>Purity</b>	99%
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at -80C. Avoid repeating freeze-thaws.

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**GENE INFORMATION****Gene Name** glycogen synthase kinase 3 beta**Official Symbol** GSK3B**Synonyms** GSK3B**Protein Refseq** [NP\\_001139628.1](#)**UniProt ID** [P49841](#)**SDS-PAGE**

The purity was assessed by SDS-PAGE/CBB staining.

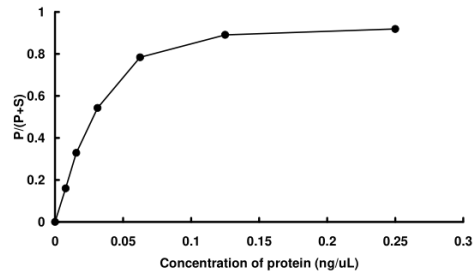
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Activity data

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