Active Recombinant Full Length Human GSK3B Protein, GST-tagged

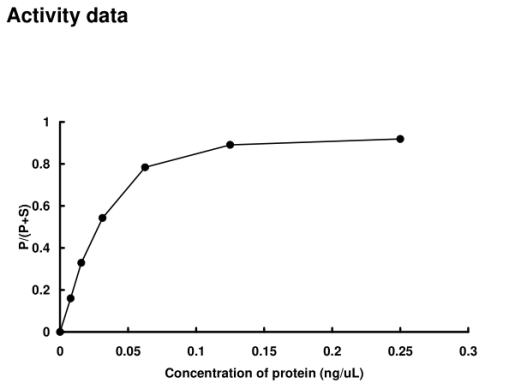
Cat. No. GSK3B-6642HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human GSK3β [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-GSK3β was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-420(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	99%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

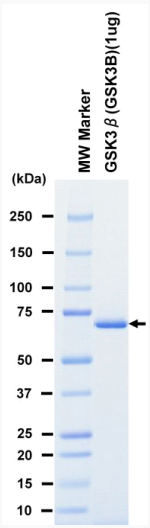
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GENE INFORMATION

Gene Name	glycogen synthase kinase 3 beta
Official Symbol	GSK3B
Synonyms	GSK3B
Protein Refseq	NP_001139628.1
UniProt ID	P49841
Activity data	

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

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