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Product Information

GSK3β(GSK3B)

Product Number: 04-041

Product description

Full-length human GSK3 β [1-420(end) amino acids of accession number P49841] was expressed as N-terminal His-tagged protein (50 kDa) using baculovirus expression system. His-tagged GSK3 β was purified by using Ni-NTA affinity chromatography.

Storage buffer:

50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 1 mM DTT, 10% glycerol, pH 7.5

Storage and Handling:

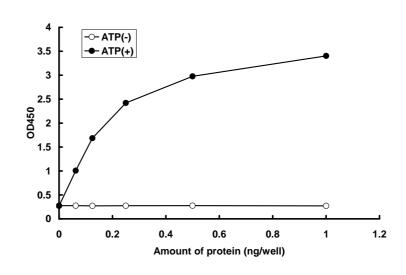
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

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Purity: 98 % The purity was assessed by SDS-PAGE/CBB staining.

Activity data



The activity was determined by ELISA. The enzyme was incubated with biotinylated peptide in streptavidin-coated ELISA plate. Phosphorylation was detected by HRP-labeled anti-phospho antibody.

Substrate: GSK3 substrate peptide2

ATP: 5 μ M