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Product Information

SSTK(TSSK6)

Product Number: 02-163

Product description

Full-length human SSTK [1-273(end) amino acids of accession number NP_114426.1] was expressed as N-terminal GST-fusion protein (57 kDa) using baculovirus expression system. GST-SSTK was purified by using glutathione sepharose chromatography.

Storage buffer:

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage and Handling:

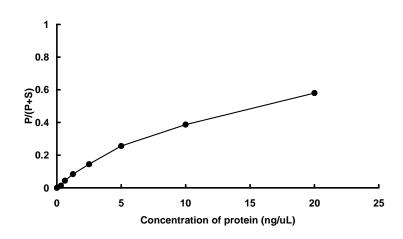
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

(kDa) 250 — 150 — 150 — 150 — 37 — 25 — 20 — 15 — 10 —

Purity: 60 % The purity was assessed by SDS-PAGE/CBB staining.

Activity data



The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

Substrate : GS peptide

ATP: $100 \mu M$