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Product Information

SLK

Product Number: 07-129

Product description

Full-length human SLK [1-1152(end) amino acids and S5N of accession number NP_055535.1] was expressed as N-terminal GST-fusion protein (160 kDa) using baculovirus expression system. GST-SLK 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.

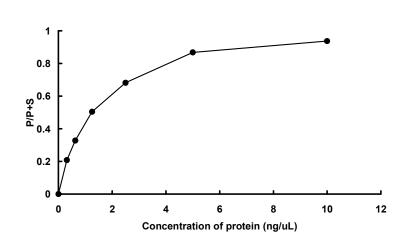
SDS-PAGE

MW Marker 100 — 1001 100 — 75 — 1001 100 — 75 — 1001 100 — 100

Purity: 68 % 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 $^{\text{TM}}$ 3000.

Substrate: Moesin-derived peptide

ATP: $100 \mu M$