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Product Information

FRK

Product Number: 08-167

Product description

Human FRK, catalytic domain [223-505(end) amino acids of accession number NP_002022.1] was expressed as N-terminal GST-fusion protein (60 kDa) using baculovirus expression system. GST-FRK 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:

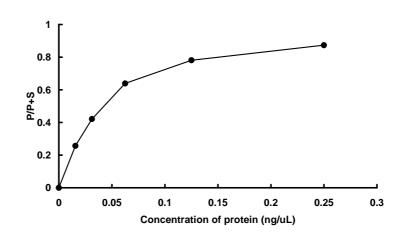
Store at -80C. Avoid repeating freeze-thaws.

SDS-PAGE

(kDa) 250 — 150 — 150 — 75 — 50 — 37 — 25 — 20 — 15 —

Purity: 79 % 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: Srctide

ATP: $100 \mu M$