Active Recombinant Full Length Human STK10 Protein, GST-tagged

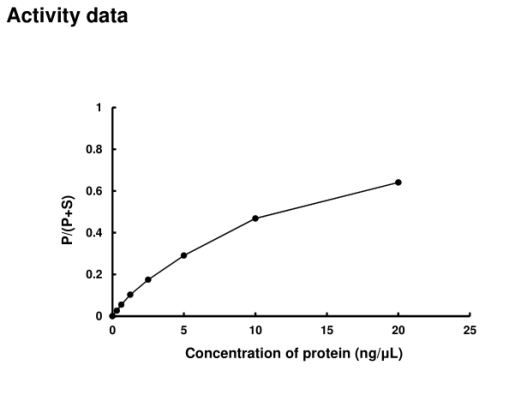
Cat. No. STK10-9744HF **Lot. No.** (See product label)

SPECIFICATION

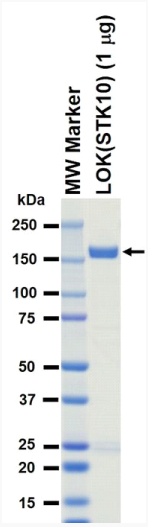
Product Overview	Full-length human LOK [1-968(end) amino acids of accession number NP_005981.3] was expressed as N- terminal GST-fusion protein (140 kDa) using baculovirus expression system. GST-LOK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-968(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	87%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	serine/threonine kinase 10
Official Symbol	STK10
Synonyms	STK10;LOK;PRO2729
Protein Refseq	NP_005981.3
UniProt ID	O94804
Activity data	 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.

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

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