

Active Recombinant Full Length Human STK33 Protein

Cat. No. STK33-6724HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human STK33 [1-514(end) amino acids of accession number NP_112168.1] was expressed as N-terminal GST-fusion protein using baculovirus expression system. GST-STK33 was purified by using glutathione sepharose chromatography. GST-STK33 was cleaved by PreScission protease and GST-free STK33 (59 kDa) was collected as flow-through fraction from glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-514(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 fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	96%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	serine/threonine kinase 33
Official Symbol	STK33
Synonyms	STK33
Protein Refseq	NP_112168.1
UniProt ID	Q9BYT3

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