

Active Recombinant Full Length Human STK3 Protein, GST-tagged

Cat. No. STK3-7040HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human MST2 [1-491(end) amino acids of accession number NP_006272.2] was expressed as N-terminal GST-fusion protein (83 kDa) using baculovirus expression system. GST-MST2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-491
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	98%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name serine/threonine kinase 3

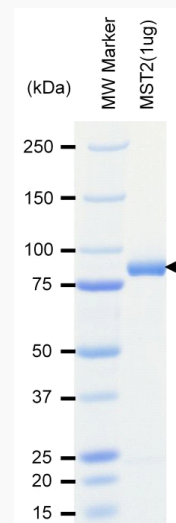
Official Symbol STK3

Synonyms STK3;KRS1;MST2

Protein Refseq [NP_006272.2](#)

UniProt ID [Q13188](#)

SDS-PAGE

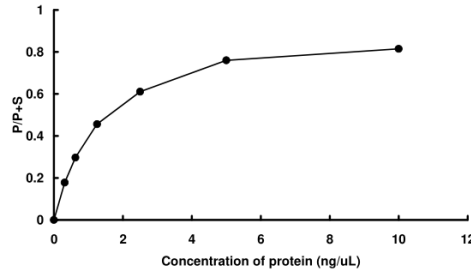


The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

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