

Active Recombinant Full Length Human MST4 Protein, GST-tagged

Cat. No. MST4-3759HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human MST4 [1-416(end) amino acids of accession number NP_057626.2] was expressed as N-terminal GST-fusion protein (74 kDa) using baculovirus expression system. GST-MST4 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-416
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. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	84%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name serine/threonine porotein kinase MST4

Official Symbol MST4

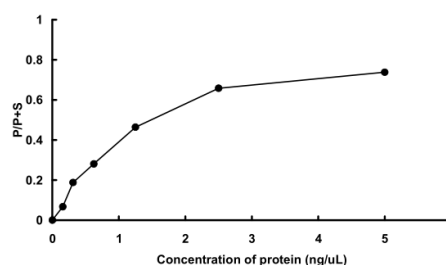
Synonyms STK26;MASK;MST4

Protein Refseq [NP_057626.2](#)

UniProt ID [Q9P289](#)

Activity data

Activity data



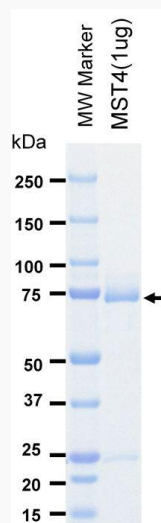
The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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SDS-PAGE



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

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