

## Recombinant Human MST4, GST-tagged

Cat. No. MST4-2364H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MST4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-137aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	MST4 serine/threonine protein kinase MST4 [ Homo sapiens ]
<b>Official Symbol</b>	MST4
<b>Synonyms</b>	MST4; serine/threonine protein kinase MST4; serine/threonine-protein kinase MST4; STE20-like kinase MST4; mammalian sterile 20-like 4; Mst3 and SOK1-related kinase; serine/threonine-protein kinase MASK; mammalian Ste20-like protein kinase 4; MASK;

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<b>Gene ID</b>	51765
<b>mRNA Refseq</b>	NM_001042452
<b>Protein Refseq</b>	NP_001035917
<b>Pathway</b>	Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; LKB1 signaling events, organism-specific biosystem;
<b>Function</b>	ATP binding; ATP binding; identical protein binding; magnesium ion binding; nucleotide binding; protein binding; protein kinase activity; protein kinase activity; protein serine/threonine kinase activity;

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