

## Recombinant Human JNK, GST-tagged

Cat. No. JNK-211H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human JNK 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>	1-427aa
<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>	MAPK8?mitogen-activated protein kinase 8 [?Homo sapiens(human) ]
<b>Official Symbol</b>	JNK
<b>Synonyms</b>	MAPK8; JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2; mitogen-activated protein kinase 8; MAP kinase 8; JUN N-terminal kinase; c-Jun N-terminal kinase 1; stress-activated protein kinase 1; stress-activated protein kinase 1c; mitogen-activated protein kinase 8 isoform JNK1 beta2; mitogen-activated protein

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	kinase 8 isoform JNK1 alpha1; EC 2.7.11.24
<b>Gene ID</b>	<a href="#">5599</a>
<b>mRNA Refseq</b>	<a href="#">NM_001278547</a>
<b>Protein Refseq</b>	<a href="#">NP_001265476</a>
<b>MIM</b>	<a href="#">601158</a>
<b>UniProt ID</b>	<a href="#">P45983</a>
<b>Chromosome Location</b>	10q11.22
<b>Pathway</b>	AGE/RAGE pathway; ATF-2 transcription factor network; Activation of BH3-only proteins
<b>Function</b>	ATP binding; histone deacetylase binding; histone deacetylase regulator activity

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