

Recombinant Human JNK, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human JNK protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-427aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MAPK8?mitogen-activated protein kinase 8 [?Homo sapiens(human)]
Official Symbol	JNK
Synonyms	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	
Gene ID	5599
mRNA Refseq	NM_001278547
Protein Refseq	NP_001265476
MIM	601158
UniProt ID	P45983
Chromosome Location	10q11.22
Pathway	AGE/RAGE pathway; ATF-2 transcription factor network; Activation of BH3-only proteins
Function	ATP binding; histone deacetylase binding; histone deacetylase regulator activity

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