

Recombinant Mouse Mapk8 protein, His & T7-tagged

Cat. No. Mapk8-1550M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mapk8 aa. (Gly138~Val382 (Accession # Q91Y86)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly138~Val382
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.6kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 7.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

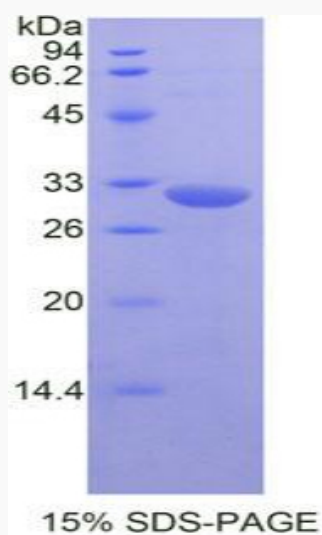
Gene Name	Mapk8 mitogen-activated protein kinase 8 [Mus musculus (house mouse)]
Official Symbol	Mapk8
Synonyms	JNK; JNK1; Prkm8; SAPK1; AI849689; JNK1 beta1 protein kinase; MAP kinase 8; MAPK 8; c-Jun N-terminal kinase 1; protein kinase mitogen-activated 8; stress-activated protein kinase JNK1; mitogen-activated protein kinase 8
Gene ID	26419
mRNA Refseq	NM_001310452.1
Protein Refseq	NP_001297381.1
UniProt ID	Q91Y86

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SDS-PAGE



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