

## Recombinant Human JNK2 protein, His-tagged

Cat. No. MAPK9-617H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human JNK2 protein(NP_002743.3) (Met 1-Arg 424) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-424 aa
<b>Form</b>	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% glycerol, 0.5mM EDTA, 0.5mM PMSF.
<b>Molecular Mass</b>	The recombinant human MAPK9 consists of 435 amino acids and predicts a molecular mass of 49.5 kDa as estimated in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



## GENE INFORMATION

**Gene Name** JNK2 protein kinase [ Homo sapiens ]

**Official Symbol** JNK2

**Synonyms** JNK2; protein kinase;

**Gene ID** 50657

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