

## Recombinant Human MKNK1 Protein (M1-L424), Tag Free

Cat. No. MKNK1-0654H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MKNK1(M1-L424 end) Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	M1-L424
<b>Description</b>	May play a role in the response to environmental stress and cytokines. Appears to regulate translation by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol

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**Shipping**

It is shipped out with blue ice.

**GENE INFORMATION****Gene Name** [MKNK1 MAP kinase interacting serine/threonine kinase 1 \[ Homo sapiens \(human\) \]](#)**Official Symbol** [MKNK1](#)**Synonyms** MKNK1; MAP kinase interacting serine/threonine kinase 1; MAP kinase-interacting serine/threonine-protein kinase 1; MNK1; MAPK signal-integrating kinase 1; MAP kinase signal-integrating kinase 1;**Gene ID** [8569](#)**mRNA Refseq** [NM\\_001135553](#)**Protein Refseq** [NP\\_001129025](#)**MIM** [606724](#)**UniProt ID** [Q9BUB5](#) 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