

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

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

SPECIFICATION

Product Overview	Recombinant Human MKNK1(M1-L424 end) Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	M1-L424
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	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.
Storage Buffer	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

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