

Active Recombinant Full Length Human MKNK1 Protein, GST-tagged

Cat. No. MKNK1-5629HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human MNK1 [1-424(end) amino acids and T344D of accession number NP_001129025.1] was expressed as N-terminal GST-fusion protein (74 kDa) using baculovirus expression system. GST- MNK1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-424(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	95%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name MAPK interacting serine/threonine kinase 1

Official Symbol MKNK1

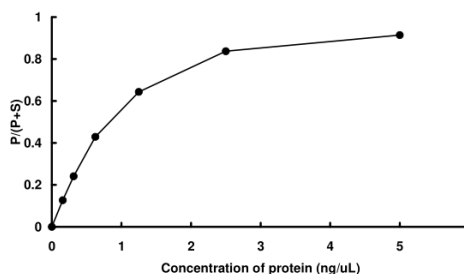
Synonyms MKNK1; MNK1

Protein Refseq [NP_001129025.1](#)

UniProt ID [Q9BUB5](#)

Activity data

Activity data



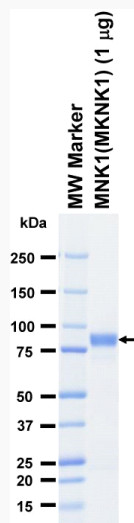
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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