

Active Recombinant Full Length Human MKNK1 Protein, DDK-tagged, Biotinylated

Cat. No. MKNK1-4292HF **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 DYKDDDDK tagged, biotinylated protein (51 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
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	97%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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Conjugation Biotin

GENE INFORMATION

Gene Name MAPK interacting serine/threonine kinase 1

Official Symbol MKNK1

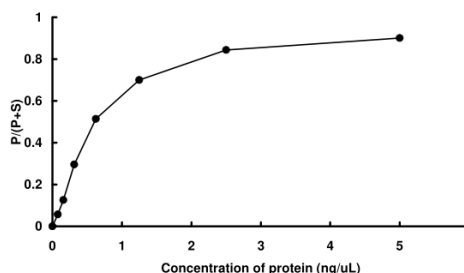
Synonyms MKNK1; MNK1

Protein Refseq [NP_001129025.1](#)

UniProt ID [Q9BUB5](#)

Activity data

Activity data



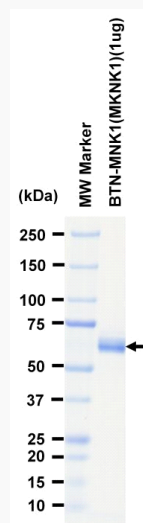
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SDS-PAGE



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

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