

Active Recombinant Human MAP3K14 Protein, His/GST-tagged

Cat. No. MAP3K14-894H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human NIK, full length, amino acids M1-P947 (as in NCBI/Protein entry NP_003945.2), N-terminal GST-HIS6 fusion protein with a Thrombin cleavage site, expressed in Sf9 insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-947 a.a.
Bio-activity	Specific kinase activity (Pi transfer): 1 pmol/g × min ATP-KM: 17 μM
Molecular Mass	133.437 kDa
Storage	At -80 centigrade. For complete recovery, mix well and spin before use. Product must not be stored in diluted solutions, aliquots below 10μ are not advisable. Avoid repeated freeze-thaw cycles!
Concentration	0.131 g/μ
Storage Buffer	50 mM HEPES pH 7.5, 100 mM NaCl, 5 mM DTT, 15 mM reduced glutathione, 20 % glycerol

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Full Length Full L.

GENE INFORMATION

Gene Name	MAP3K14 mitogen-activated protein kinase kinase kinase 14 [Homo sapiens (human)]
Official Symbol	MAP3K14
Synonyms	MAP3K14; mitogen-activated protein kinase kinase kinase 14; HS; NIK; HSNIK; FTDCR1B; mitogen-activated protein kinase kinase kinase 14; NF-kappa-beta-inducing kinase; serine/threonine-protein kinase NIK; EC 2.7.11.25
Gene ID	9020
mRNA Refseq	NM_003954
Protein Refseq	NP_003945
MIM	604655
UniProt ID	Q99558

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