

Recombinant Human MAPK1 protein, His-tagged

Cat. No. MAPK1-4145H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPK1 protein(P28482)(375aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	375aa(including fusion tag)
Tag	N-His
Form	20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH9.0.
Molecular Mass	43.3kDa(including fusion tag)
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	MAPK1 mitogen-activated protein kinase 1 [Homo sapiens]
Official Symbol	MAPK1

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Synonyms	MAPK1; mitogen-activated protein kinase 1; PRKM1, PRKM2; ERK; ERK2; MAPK2; p41mapk; ERK-2; MAPK 2; p42-MAPK; MAP kinase 1; MAP kinase 2; MAP kinase isoform p42; protein tyrosine kinase ERK2; mitogen-activated protein kinase 2; extracellular signal-regulated kinase 2; p38; p40; p41; ERT1; PRKM1; PRKM2; P42MAPK;
Gene ID	5594
mRNA Refseq	NM_002745
Protein Refseq	NP_002736
MIM	176948
UniProt ID	P28482

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