

## Recombinant Human MAPK1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAPK1 protein(P28482)(375aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Protein Length</b>	375aa(including fusion tag)
<b>Tag</b>	N-His
<b>Form</b>	20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH9.0.
<b>Molecular Mass</b>	43.3kDa(including fusion tag)
<b>Storage</b>	Store at -80°C and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	MAPK1 mitogen-activated protein kinase 1 [ Homo sapiens ]
<b>Official Symbol</b>	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](#)

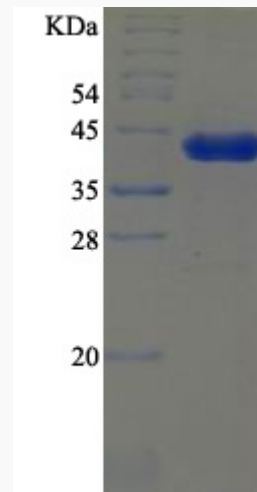
**mRNA Refseq** [NM\\_002745](#)

**Protein Refseq** [NP\\_002736](#)

**MIM** [176948](#)

**UniProt ID** [P28482](#)

**SDS-PAGE**



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