

## Recombinant Human MAPK3 protein, His-tagged

Cat. No. MAPK3-7882H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAPK3 protein(P27361)(394aa), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Protein Length</b>	394aa(including fusion tag)
<b>Tag</b>	N-His
<b>Form</b>	20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH9.0.
<b>Molecular Mass</b>	45.0kDa(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>	MAPK3 mitogen-activated protein kinase 3 [ Homo sapiens ]
<b>Official Symbol</b>	MAPK3

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**Synonyms**

MAPK3; mitogen-activated protein kinase 3; PRKM3; ERK1; p44erk1; p44mapk; MAPK 1; MAP kinase 1; MAP kinase 3; MAP kinase isoform p44; insulin-stimulated MAP2 kinase; mitogen-activated protein kinase 1; extracellular signal-related kinase 1; extracellular signal-regulated kinase 1; microtubule-associated protein 2 kinase; ERT2; ERK-1; P44ERK1; P44MAPK; HS44KDAP; HUMKER1A; p44-ERK1; p44-MAPK; MGC20180;

**Gene ID**

5595

**mRNA Refseq**

NM\_001040056

**Protein Refseq**

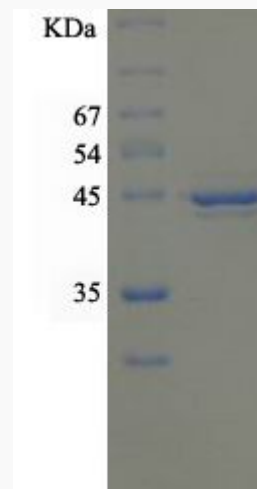
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**MIM**

601795

**UniProt ID**

P27361

**SDS-PAGE**


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