

Recombinant Human MAPK1 Protein (Val104-Lys342), N-His tagged

Cat. No. MAPK1-4991H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MAPK1 (Val104-Lys342) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val104-Lys342
Form	Lyophilized powder/frozen liquid
Molecular Mass	30.00 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [MAPK1 mitogen-activated protein kinase 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [MAPK1](#)

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](#)

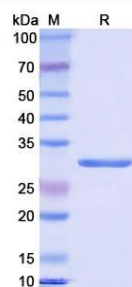
mRNA Refseq [NM_002745](#)

Protein Refseq [NP_002736](#)

MIM [176948](#)

UniProt ID [P28482](#)

SDS-PAGE



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