

## Recombinant Human MAPK14, Fc tagged

Cat. No. MAPK14-618H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAPK14 (NP_001306.1) full length (Met 1-Ser 360), fused with two amino acids (Gly & Pro) at the N-terminus, was produced in Baculovirus-Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-360 a.a.
<b>Form</b>	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% glycerol
<b>Molecular Mass</b>	The recombinant human MAPK14 isoform 1 consists of 379 amino acids and predicts a molecular mass of 43.7 kDa which is also estimated by SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length Full L.

## GENE INFORMATION

**Gene Name** MAPK14 mitogen-activated protein kinase 14 [ Homo sapiens ]

**Official Symbol** MAPK14

**Gene ID** 1432

**mRNA Refseq** NM\_001315

**Protein Refseq** NP\_001306

**MIM** 600289

**UniProt ID** Q16539

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