

Recombinant Human MAPK14, Fc tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Insect Cells
ProteinLength	1-360 a.a.
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% glycerol
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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