Recombinant Human MAPK13 protein, GST-tagged

Cat. No. MAPK13-945H **Lot. No.** (See product label)

SPECIFICATION

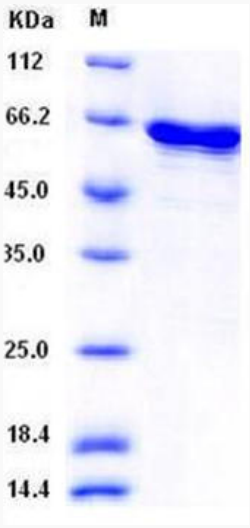
Product Overview	Recombinant Human MAPK13 protein(O15264) (Met 1-Leu 365) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-365 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 2mM GSH, 10% gly, pH 7.4.
Molecular Mass	The recombinant human MAPK13/GST chimera consists of 589 amino acids and predicts a molecular mass of 68.4 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. 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

GENE INFORMATION

Gene Name	MAPK13 mitogen-activated protein kinase 13 [Homo sapiens]
Official Symbol	MAPK13
Synonyms	MAPK13; mitogen-activated protein kinase 13; PRKM13; p38delta; SAPK4; MAPK 13; MAP kinase 13; MAP kinase p38 delta; stress-activated protein kinase 4; mitogen-activated protein kinase p38 delta; MGC99536;
Gene ID	5603
mRNA Refseq	NM_002754
Protein Refseq	NP_002745
MIM	602899
UniProt ID	O15264

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

SDS-PAGE	

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