Recombinant Human MAP3K8 protein, GST-tagged

Cat. No. MAP3K8-957H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP3K8 protein(P41279-1) (Met 30-Arg 397) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	30-397 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM GSH, pH 8.0.
Molecular Mass	The recombinant human MAP3K8/GST chimera consists of 592 amino acids and has a predicted molecular mass of 68 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 91 % 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

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	MAP3K8 mitogen-activated protein kinase kinase kinase 8 [Homo sapiens]
Official Symbol	MAP3K8
Synonyms	MAP3K8; mitogen-activated protein kinase kinase kinase 8; COT, ESTF; c COT; EST; MEKK8; Tpl 2; proto-oncogene c-Cot; tumor progression locus 2; Ewing sarcoma transformant; cot (cancer Osaka thyroid) oncogene; proto-oncogene serine/threoine protein kinase; COT; ESTF; TPL2; Tpl-2; c-COT; FLJ10486;
Gene ID	1326
mRNA Refseq	NM_001244134
Protein Refseq	NP_001231063
MIM	191195
UniProt ID	P41279

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