

Recombinant Human MAPK14 protein, Flag-tagged, Biotinylated

Cat. No. MAPK14-67H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human p38α [9-352 amino acids of accession number NP_620581.1] was co-expressed as N-terminal DYKDDDDK tagged, biotinylated protein (43 kDa) with human His-MAP2K6[1-334(end) amino acids of accession number NP_002749.2] and His-MLK3[99-398 ami
Species	Human
Source	Insect Cells
ProteinLength	9-352;1-334;99-398 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	43 kDa
Purity	>90% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

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

 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

Official Symbol	MAPK14
Synonyms	MAPK14; Mxi2; p38; p38 MAP kinase; PRKM14; PRKM15; MAP kinase 14; p38alpha Exip; RK; CSBP; EXIP; CSBP1; CSBP2; CSPB1; SAPK2A; p38ALPHA;
Gene ID	1432
mRNA Refseq	NM_001315
Protein Refseq	NP_001306
MIM	600289
UniProt ID	Q16539
Chromosome Location	6p21.3-p21.2
Pathway	ADP signalling through P2Y purinoceptor 1, organism-specific biosystem; ATF-2 transcription factor network, organism-specific biosystem; Activated TLR4 signalling, organism-specific biosystem; Activation of the AP-1 family of transcription factors, organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem;
Function	ATP binding; MAP kinase activity; MAP kinase kinase activity; NFAT2 protein binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

 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