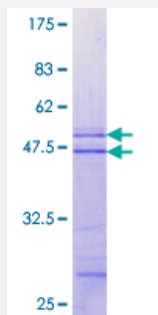


MAP3K13 (Human) Recombinant Protein (Q01)

Catalog # H00009175-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MAP3K13 partial ORF (NP_004712.1, 711 a.a. - 810 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SEPDKGQAGPWGCCQADAYDPCLQCRPEQYGS LDIPSAEPVGRSPDL SKSPAHNPLENAQS SEKTEENEFSGCRSESSLGTSHLGT PPALPRKTRPLQK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (89); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MAP3K13

Entrez GeneID [9175](#)

GeneBank Accession# [NM_004721](#)

Protein Accession# [NP_004712.1](#)

Gene Name MAP3K13

Gene Alias LZK, MGC133196

Gene Description mitogen-activated protein kinase kinase kinase 13

Omim ID [604915](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway. [provided by RefSeq]

Other Designations leucine zipper-bearing kinase

Pathway

- [MAPK signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)