

Bioactive

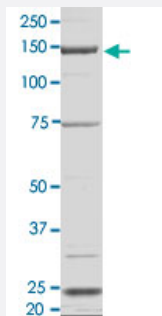
Full-Length

MAP3K14 (Human) Recombinant Protein

Catalog # P4734

Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

□

Specification

Product Description	Human MAP3K14 (NM_003954, 1 a.a. - 947 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	133.437
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.114 ug/uL

Activity	1 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 15 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — MAP3K14

Entrez GeneID	9020
Protein Accession#	NM_003954
Gene Name	MAP3K14
Gene Alias	FTDCR1B, HS, HSNIK, NIK
Gene Description	mitogen-activated protein kinase kinase kinase 14
Omim ID	604655
Gene Ontology	Hyperlink
Gene Summary	This gene encodes mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor. [provided by RefSeq]
Other Designations	serine/threonine protein-kinase

Pathway

- [Apoptosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [MAPK signaling pathway](#)
- [T cell receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Disease Susceptibility](#)