Recombinant Human MAP4K3 protein, His-tagged

Cat. No. MAP4K3-7319H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP4K3 protein(345-515 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	345-515 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	ETEPHHELDLQLEYGQGHQGGYFLGANKSLLKSVEEELHQRGHVAHLEDDEGDDD ESKHSTLKAKIPPPLPPKPKSIFIPQEMHSTEDENQGTIKRCPMSGSPAKPSQVPPRP PPPRLPPHKPVALGNGMSSFQLNGERDGSLCQQQNEHRGTNLSRKEKKDVPKPIS NGL
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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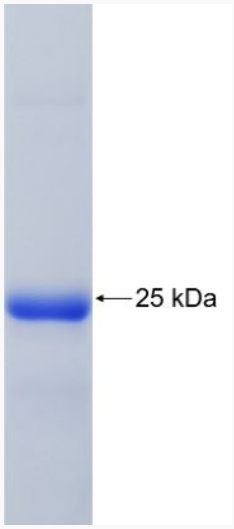
	μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	MAP4K3 mitogen-activated protein kinase kinase kinase kinase 3 [Homo sapiens]
Official Symbol	MAP4K3
Synonyms	MAP4K3; mitogen-activated protein kinase kinase kinase kinase 3; RAB8IPL1; GLK; MAPKKKK3; MEK kinase kinase 3; MAPK/ERK kinase kinase kinase 3; germinal center kinase-like kinase; germinal center kinase-related protein kinase; MEKKK 3;
Gene ID	8491
mRNA Refseq	NM_003618
Protein Refseq	NP_003609
MIM	604921
UniProt ID	Q8IVH8

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