

Recombinant Human MAP3K7CL protein, His & T7-tagged

Cat. No. MAP3K7CL-1473H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP3K7CL aa. (Met1~Ser242 (Accession # P57077)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Ser242
Form	Freeze-dried powder
Molecular Mass	36kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 4.8

GENE INFORMATION

Gene Name MAP3K7CL MAP3K7 C-terminal like [Homo sapiens (human)]

Official Symbol MAP3K7CL

Synonyms MAP3K7CL; MAP3K7 C-terminal like; TAKL; TAK1L; TAKL-1; TAKL-2; TAKL-4; C21orf7; HC21ORF7; MAP3K7 C-terminal-like protein; TAK1-like protein 1; TAK1-like protein 2; TAK1-like protein 4; TGF-beta activated kinase

Gene ID 56911

mRNA Refseq NM_001286617.1

Protein Refseq NP_001273546.1

UniProt ID P57077

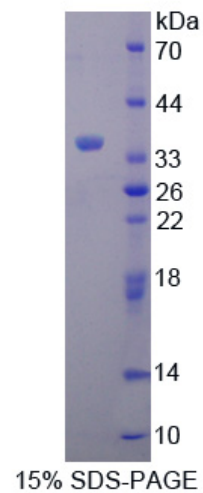
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SDS-PAGE



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