

Recombinant Mouse Map3k7cl protein, His-tagged

Cat. No. Map3k7cl-1474M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Map3k7cl aa. (Met1~Ser142) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Ser142
Form	Freeze-dried powder
Molecular Mass	24kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.

Concentration 200µg/mL

Storage buffer 100mM NaHCO₃, 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.

Reconstitution Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Isoelectric Point 4.8

GENE INFORMATION

Gene Name Map3k7cl Map3k7 C-terminal like [Mus musculus (house mouse)]

Official Symbol Map3k7cl

Synonyms Map3k7cl; Map3k7 C-terminal like; ORF63; Tak1l; C21orf7; MAP3K7 C-terminal-like protein; TAK1-like protein

Gene ID 224419

mRNA Refseq NM_144854.2

Protein Refseq NP_659103.1

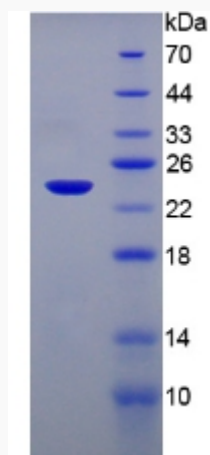
UniProt ID P58500

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SDS-PAGE



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