

Recombinant Mouse Chka protein, His & GST-tagged

Cat. No. Chka-1659M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Chka aa. (Met1~Glu250 (Accession # O54804)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Glu250
Form	Freeze-dried powder
Molecular Mass	61kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

6.2

GENE INFORMATION

Gene Name

Chka choline kinase alpha [Mus musculus (house mouse)]

Official Symbol

Chka

Synonyms

Chka; choline kinase alpha; CK; EK; Chk; ChoK; EtnK-alpha; CK/EK-alpha; Chetk-alpha; choline kinase alpha; choline/ethanolamine kinase alpha; ethanolamine kinase

Gene ID

12660

mRNA Refseq

NM_001271496.1

Protein Refseq

NP_001258425.1

UniProt ID

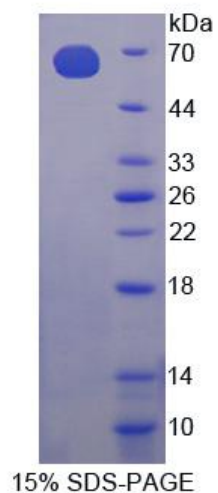
O54804

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SDS-PAGE



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