

Recombinant Mouse Chka Protein, MYC/DDK-tagged

Cat. No. Chka-889M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse choline kinase alpha (Chka), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in duodenum adult (RPKM 12.5), small intestine adult (RPKM 12.2) and 28 other tissues
Molecular Mass	50.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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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; EC 2.7.1.32; EC 2.7.1.82
Gene ID	12660
mRNA Refseq	NM_013490
Protein Refseq	NP_038518
UniProt ID	O54804

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