

Recombinant Mouse Chkb Protein, MYC/DDK-tagged

Cat. No. Chkb-885M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse choline kinase beta (cDNA clone MGC:70277 IMAGE:4164116), complete cds, with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in large intestine adult (RPKM 30.3), duodenum adult (RPKM 29.8) and 28 other tissues
Molecular Mass	26.8 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Chkb choline kinase beta [Mus musculus (house mouse)]
Official Symbol	Chkb
Synonyms	Chkb; choline kinase beta; Ck; Ek; Ckb; Chkl; Chetk; Ck/Ek; Ckekb; Ck/Ek-beta; choline/ethanolamine kinase; choline/ethanolamine kinase-b; choline/ethanolaminekinase; ethanolamine kinase; EC 2.7.1.32; EC 2.7.1.82
Gene ID	12651
mRNA Refseq	NM_007692
Protein Refseq	NP_031718
UniProt ID	O55229

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