

Product datasheet for TP502606

Chkb (BC068195) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse choline kinase beta (cDNA clone MGC:70277 IMAGE:4164116), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202606 protein sequence Red=Cloning site Green=Tags(s)
	MARFHGMEMPFTKEPRWLFGTMERYLKQIQDLPSTSLPQMNLVEMYSKDEMNSLRKLLDDTPSPVVFCH NDIQEGNILLSEPDSDNLMLVDFEYSSNYRGFDIGNHFCEWVYDYTYEEWPFYKARPTDYPTREQQL HFIRHYLAEVQKGEILSEEEQKKREEELLLEISRYSLASHFFWGLWSTLQASMSTIEFGYLEYAQSRFQF YFQQKGQLTSSPSS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	12651
UniProt ID:	O55229
RefSeq Size:	1256



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Cytogenetics:	15 E3
RefSeq ORF:	672
Synonyms:	CK/EK, CK/EK-beta
Summary:	Has a key role in phospholipid metabolism, and catalyzes the first step of phosphatidylethanolamine and phosphatidylcholine biosynthesis.[UniProtKB/Swiss-Prot Function]