

## Product datasheet for TP505644

### Pcyt1a (NM\_009981) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphate cytidyltransferase 1, choline, alpha isoform (Pcyt1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205644 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MDAQSSAKVNSRKRKEAPGPNNGATEEDGIPSKVQRCAVGLRQPAPFSDEIEVDFSKPYVRVTMEEACRG TPCERPVRVYADGIFDLFHSGHARALMQAKNLPNTYLIVGVCDELTHNFKGFTVMNENERYDAVQHCR YVDEVVRNAPWTLTPEFLAEHRIDFVAHDDIPYSSAGSDDVYKHIKDAGMFAPTQRTEGISTSIDIIRIV RDYDVYARRNLQRGYTAKELNVSFINEKKYHLQERVDKVKKKVKDVEEKSEFVQKVEEKSIDLIQKWE KSREFIGSFLEMFGPEGALKHMLKEGKGRMLQAISPKQSPSSPOTHERSPSPSFRWPFSGKTSPPSSPAS LSRCRAVTCDISEDEED
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	41.7 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.
RefSeq:	<a href="#">NP_034111</a>
Locus ID:	13026
UniProt ID:	<a href="#">P49586</a>



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RefSeq Size: 4787

Cytogenetics: 16 22.69 cM

RefSeq ORF: 1104

Synonyms: Cctalpha; CTalpha; Ctpct; Cttalpha

Summary: Controls phosphatidylcholine synthesis.[UniProtKB/Swiss-Prot Function]