

## Product datasheet for **TP505690**

### **Pcyt1b (NM\_211138) Mouse Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphate cytidyltransferase 1, choline, beta isoform (Pcyt1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205690 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPVLTDAESETGIPKLSNEPPSETMEEIEHTCPQPRLLTAPAPFADESSCQCQAPHEKLTVAQARLG  
TPVDRPVRVYADGIFDLFHSGHARALMQAKTLFPNSYLLVGVCSDDLTHKFKGFTVMNEAERYEALRHCR  
YVDEVIRDAPWTLTPEFLEKHKIDFVAHDDIPYSSAGSDDVYKHIKEAGMFVPTQRTEGISTSDIITRIV  
RDYDVYARRNLQRGYTAKELNVSFINEKKYRFQNQVDMKEKVKNVEERSKEFVNRVEEKSHDLIQKWEE  
KSREFIGNFLELFGPDGAWKQMFQERSRMLQALSPKQSPVSSPTRSRSPSRSPSPTFSWLPNKTSPSS  
PKAASASISSMSEGDEDEK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	41.9 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_997593</a>
Locus ID:	236899
UniProt ID:	<a href="#">Q811Q9</a>



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RefSeq Size: 4875  
Cytogenetics: X C3  
RefSeq ORF: 1110  
Synonyms: AW045697; CTTbeta  
Summary: Controls phosphatidylcholine synthesis.[UniProtKB/Swiss-Prot Function]