

## Product datasheet for TP506346

### Pcyt2 (NM\_024229) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphate cytidyltransferase 2, ethanolamine (Pcyt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206346 representing NM_024229 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MIRNGHGAASAAGLKPGDQRIVRVWCDGICYDMVHYGHSNQLRQARAMGDYLVGVHTDEEIAKHKGPPV FTQEERYKMOVQAIKWVDEVPAAPYVTTLETLDKHNCFVHGNDITLTVDGRDTEYEVKQAGRYRECKR TQGVSTDLVGRMLLVTKAHHSSQEMSSEYREYADSFQKPPHPTPAGDTLSSEVSSQCPGGQSPWTGVSQ FLQTSQKIIQFASGKEPQPGETVIYVAGAFDLFHIGHVDFLQEVHKLAKRPYVIAGLHFDQEVNRYKGN YPIMNLHERTSLVACRYVSEVIGAPYSVTAELLNHFVLDLCHGKTEIVPDRDGS DPYQEPKRRGIFY QIDSGSDLTTDLIVQRIIKNRLEYEARNQKKEAKELAFLEATKQEQEAPPGEID
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	45.7 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_077191</a>
Locus ID:	68671
UniProt ID:	<a href="#">Q922E4</a> , <a href="#">Q3USD5</a>



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RefSeq Size: 1908

Cytogenetics: 11 E2

RefSeq ORF: 1212

Synonyms: 1110033E03Rik; ET

Summary: Plays an important role in the biosynthesis of the phospholipid phosphatidylethanolamine. Catalyzes the formation of CDP-ethanolamine (By similarity).[UniProtKB/Swiss-Prot Function]