Recombinant Mouse Pcyt1a Protein, Myc/DDK-tagged

Cat. No. Pcyt1a-4724M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphate cytidylyltransferase 1, choline, alpha isoform (Pcyt1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Controls phosphatidylcholine synthesis.
Molecular Mass	41.7 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

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Gene Name	Pcyt1a phosphate cytidylyltransferase 1, choline, alpha isoform [Mus musculus (house mouse)]
Official Symbol	Pcyt1a
Synonyms	PCYT1A; phosphate cytidylyltransferase 1, choline, alpha isoform; choline-phosphate cytidylyltransferase A; CT A; CCT A; CCT-alpha; phosphorylcholine transferase A; CTP phosphocholine cytidylyl transferase; CTP:phosphocholine cytidylyltransferase A; CTP:phosphocholine cytidylyltransferase alpha; Ctpct; CTalpha; Cctalpha; Cttalpha
Gene ID	13026
mRNA Refseq	NM_009981
Protein Refseq	NP_034111
UniProt ID	P49586

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