



Recombinant Human Choline-phosphate cytidylyltransferase A (PCYT1A)

Product Code	CSB-MP017654HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49585
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MDAQCSAKVN ARKRRKEAPG PNGATEEDGV PSKVQRCAVG LRQPAPFSDE IEVDFSKPYV RVTMEEASRG TPCERPVRVY ADGIFDLFHS GHARALMQAK NLPNTYLIV GVCSDDELTHN FKGFTVMNEN ERYDAVQHCR YVDEVVRNAP WTLTPEFLAE HRIDFVAHDD IPYSSAGSDD VYKHIKEAGM FAPTQRTEGI STSDIITRIV RDYDVYARRN LQRGYTAKEL NVSFINEKKY HLQERVDKVK KVKDVEEKS KEFVQKVEEK SIDLIQWEE KSREFIGSFL EMFGPEGALK HMLKEGKGRM LQAISPKQSP SSSPTRERSP SPSFRWPFSG KTSPPCSPAN LSRHKAAAYD ISEDEED
Source	Mammalian cell
Target Names	PCYT1A
Protein Names	Recommended name: Choline-phosphate cytidylyltransferase A EC= 2.7.7.15 Alternative name(s): CCT-alpha CTP:phosphocholine cytidylyltransferase A Short name= CCT A Short name= CT A Phosphorylcholine transferase A
Expression Region	1-367
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.