



Recombinant Human Ethanolamine-phosphate cytidyltransferase (PCYT2)

Product Code	CSB-EP859930HU-B
Abbreviation	PCYT2
Storage	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.
Uniprot No.	Q99447
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MIRNGRGAAG GAEQPGPGGR RAVRVWCDGC YDMVHYGHSN QLRQARAMGD YLIVGVHTDE EIAKHKGPPV FTQEERYKMV QAIKWVDEVV PAAPYVTTLTLDKYNCDFC VHGNITLTV DGRDTYEEVK QAGRYRECKR TQGVSTDLV GRMLLVTKAH HSSQEMSSEY REYADSFQKC PGGRNPWTGV SQFLQTSQKI IQFASGKEPQ PGETVIYVAG AFDLFHIGHV DFLEKVHRLA ERPYIIAGLH FDQEVNHYKG KNYPIMNLHE RTLSVLACRY VSEVVIGAPY AVTAELLSHF KVDLVCHGKT EIIPDRDGS PYQEPKRRGI FRQIDSGSNL TDLIVQR II TNRLEYEARN QKKEAKELAF LEAARQQAQ PLGERDGDF
Source	E.coli
Target Names	PCYT2
Protein Names	Recommended name: Ethanolamine-phosphate cytidyltransferase EC=2.7.7.14 Alternative name(s): CTP:phosphoethanolamine cytidyltransferase Phosphorylethanolamine transferase
Expression Region	1-389
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.