

Product datasheet for **AR50173PU-S**

PCYT2 (1-389, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PCYT2 (1-389, His-tag) human recombinant protein, 10 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MIRNGRGAAG GAEQPGPGGR RAVRVWCDGC YDMVHYGHSN QLRQARAMGD YLIVGVHTDE EIAKHKGPPV FTQEERYKMV QAIKWDEVV PAAPYVTTLE TLDKYNCDFC VHGN DITLV DGRD TYEEVK QAGRYRECKR TQGVSTTDLV GRMLLVTKAH HSSQEMSEY REYADSF GKC PGG RNPWTGV SQFLQTSQKI IQFASGKEPQ PGETVIYVAG AFDLFHIGHV DFLEK VHLRA ERPYIIAGLH FDQEVNHYKG KNYPIMNLHE RTLSVLACRY VSEVIGAPY AVTAELLSHF KVDLVCHGKT EIIPDRDGSD PYQEPKRRGI FRQIDSGSNL TTDLIVQR II TNRLEYEARN QKKEAKELAF LEARQQAAQ PLGERDGD F
Tag:	His-tag
Predicted MW:	45.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT, 0.1 mM PMSF
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PCYT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001171846
Locus ID:	5833
UniProt ID:	Q99447 , Q99447-3



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Cytogenetics: 17q25.3

Synonyms: ET; SPG82

Summary: This gene encodes an enzyme that catalyzes the formation of CDP-ethanolamine from CTP and phosphoethanolamine in the Kennedy pathway of phospholipid synthesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]

Protein Pathways: Glycerophospholipid metabolism, Metabolic pathways

Product images:

