

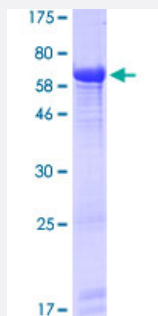
Full-Length

PCYT2 (Human) Recombinant Protein (P01)

Catalog # H00005833-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PCYT2 full-length ORF (NP_002852.1, 1 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MIRNGRGAAGGAEQPGPGGRRRAVRVWCDGCMVHYGHSNQLRQARAMGDYLVGVHTDEEIA
KHKGPPVFTQEERYKMVQAIKWVDEVVPAAPVTTLETLDKYNCDFCVHGNDITLTVDGRDTYEE
VKQAGRYRECKRTQGVSTTDLVGRMLLVTKAHHSSQEMSSEYREYADSF GKCPGGRNPWTGVS
QFLQTSQKIIQFASGKEPQPGETVIYVAGAFDLFHIGHVDFLEKVHRLAERPYYIAGLHFDQEVNHYK
GKNYPIMNLHERTL SVLACRYVSEVVIGAPYAVTAELLSHFKVDLVCHGKTEIIPDRDGSDPYQEPK
RRGIFRQIDSGSNLTTDLIVQRIITNRLEYEARNQKKEAKELAFLEAARQQAQPLGERDGDF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

70.2

Interspecies Antigen Sequence

Mouse (88); Rat (89)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PCYT2

Entrez GeneID[5833](#)**GeneBank Accession#**[NM_002861.1](#)**Protein Accession#**[NP_002852.1](#)**Gene Name**

PCYT2

Gene Alias

ET

Gene Description

phosphate cytidyltransferase 2, ethanolamine

Omim ID[602679](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

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Pathway

- [Aminophosphonate metabolism](#)
- [Glycerophospholipid metabolism](#)

- [Metabolic pathways](#)