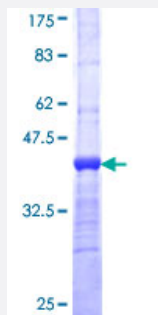


PCYT2 (Human) Recombinant Protein (Q01)

Catalog # H00005833-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCYT2 partial ORF (NP_002852, 25 a.a. - 123 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VWCDGCGYDMVHYGHSNQLRQARAMGDYLVGVHTDEEIAKHKGPPVFTQEERYKMVQAIKWVD EVVPAAPYVTTLETLDKYNCDFCVHGNDITLTV DGR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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
Protein Accession#	NP_002852
Gene Name	PCYT2
Gene Alias	ET
Gene Description	phosphate cytidyltransferase 2, ethanolamine
Omim ID	602679
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

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