

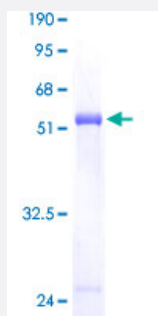
Full-Length

PCTP (Human) Recombinant Protein (P01)

Catalog # H00058488-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCTP full-length ORF (AAH12084, 1 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISYRLLDKKTGLYEYKVFGVLEDCSP TLLADIYMDSDYRKQWDQYVKELYEQECNGETVVYWEVKYFPMSNRDYVYLRQRRDLMEGR KIHVILARSTSMPLGERSGVIRVKQYKQSLAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKN GVPNFLKDMARACQNYLKKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.28
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 — PCTP

Entrez GeneID [58488](#)

GeneBank Accession# [BC012084](#)

Protein Accession# [AAH12084](#)

Gene Name PCTP

Gene Alias STARD2

Gene Description phosphatidylcholine transfer protein

Omim ID [606055](#)

Gene Ontology [Hyperlink](#)

Other Designations START domain containing 2|StAR-related lipid transfer (START) domain containing 2

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)