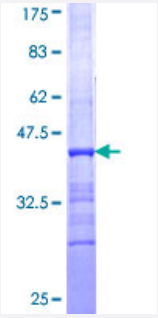
PCTP (Human) Recombinant Protein (Q01)

Catalog # H00058488-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PCTP partial ORF (NP_067036, 106 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PFPMSNRDYVYLRQRRDLDMEGRKIHVILARSTSMPQLGERSGVIRVKQYKQSLAIESDGKKGSK VFMYYFDNPGGQIPSWLINWAAKNGVPNFLKDMARACQNYLKKT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
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

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

Gene Info — PCTP

Entrez GeneID	58488
GeneBank Accession#	NM_021213
Protein Accession#	NP_067036
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

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- Urinary Bladder Neoplasms
- Werner syndrome

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