

## Product datasheet for **TP321070L**

### **PCTP (NM\_001102402) Human Recombinant Protein**

#### **Product data:**

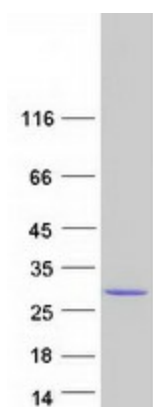
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phosphatidylcholine transfer protein (PCTP), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221070 representing NM_001102402 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISYRLLDKKTGLYEYKVFVGLEDSCPTLLAD IYMDSDYRKQWDQYVKELYEQECNGETVWYWEVKYFPFMSNRDYVYLRQRDLDMEGRKIHVILARSTSM PQLGERSGVIRVKQYKQSLAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKNGVPNFKDMARACQNY LKKT  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	16.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001095872</a></u>



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Locus ID:	58488
UniProt ID:	<a href="#">Q9UKL6</a>
RefSeq Size:	2282
Cytogenetics:	17q22
RefSeq ORF:	642
Synonyms:	PC-TP; STARD2
Summary:	Catalyzes the transfer of phosphatidylcholine between membranes. Binds a single lipid molecule.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified PCTP protein (Cat# [TP321070]). The protein was produced from HEK293T cells transfected with PCTP cDNA clone (Cat# [RC221070]) using MegaTran 2.0 (Cat# [TT210002]).