

## Product datasheet for **TP303228L**

### **PCTP L (STARD10) (NM\_006645) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human StAR-related lipid transfer (START) domain containing 10 (STARD10), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203228 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEKLAATESTPQGPRPVLGRESVQVPDDQDFRSFRSECEAEVGNLTYSRAGVSVWVQAVEMDRTLHKIKC  
RMECCDVPAETLYDVLHDIYRKKWDSNVIETFDIARLTVNADVGYSWRCPKPLKNRDVITLRSWLP  
ADYIIMNYSVKHPKYPPRKDLVRAVSIQTGYLIQSTGPKSCVITYLAQVDPKGLPKWVVKSSQFLAPK  
AMKKMYKACLKYPEWKQKHLPHFKPWLHPEQSPLPSLALSSELSVQHADSLENIDESAVAESREERMGGAG  
GEGSDDDTSLT

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

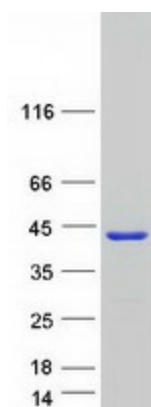
Tag:	C-Myc/DDK
Predicted MW:	32.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<a href="#">NP_006636</a>
Locus ID:	10809



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UniProt ID:	<a href="#">Q9Y365</a>
RefSeq Size:	1988
Cytogenetics:	11q13.4
RefSeq ORF:	873
Synonyms:	CGI-52; NY-CO-28; PCTP2; SDCCAG28
Summary:	May play metabolic roles in sperm maturation or fertilization (By similarity). Phospholipid transfer protein that preferentially selects lipid species containing a palmitoyl or stearoyl chain on the sn-1 and an unsaturated fatty acyl chain (18:1 or 18:2) on the sn-2 position. Able to transfer phosphatidylcholine (PC) and phosphatidylethanolamine (PE) between membranes. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified STARD10 protein (Cat# [TP303228]). The protein was produced from HEK293T cells transfected with STARD10 cDNA clone (Cat# [RC203228]) using MegaTran 2.0 (Cat# [TT210002]).