

## Product datasheet for PH303228

### PCTP L (STARD10) (NM\_006645) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	STARD10 MS Standard C13 and N15-labeled recombinant protein (NP_006636)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203228
Predicted MW:	33 kDa
Protein Sequence:	>RC203228 protein sequence Red=Cloning site Green=Tags(s)  MEKLAASTEPQGPRPVLGRESVQVPDDQDFRSFRSECEAEVGNLTYSRAGVSVVWQAVEMDRTLHKIKC RMECCDVPAETLYDVLHDIEYRKKWDSNVIETFDIARLTVNADVGYYSWRCPKPLKNRDVITLRSWLP ADYIIMNYSVKHPKYPKRDVRAVSIQTGYLIQSTGPKSCVITYLAQVDPKGSPLPKVWVVKSSQFLAPK AMKKMYKACLKYPEWKQKHLPHFKPWLHPEQSPLPSLALSELSVQHADSLENIDESAVAESREERMGGAG GEGSDDDTSLT  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_006636</a>
RefSeq Size:	1988
RefSeq ORF:	873
Synonyms:	CGI-52; NY-CO-28; PCTP2; SDCCAG28
Locus ID:	10809



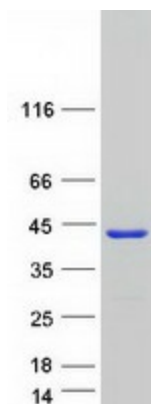
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UniProt ID: [Q9Y365](#), [A0A024R5L8](#)

Cytogenetics: 11q13.4

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]).