

Product datasheet for PH304130

PCTP (NM_021213) Human Mass Spec Standard

Product data:

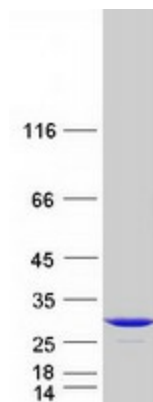
Product Type:	Mass Spec Standards
Description:	PCTP MS Standard C13 and N15-labeled recombinant protein (NP_067036)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204130
Predicted MW:	24.8 kDa
Protein Sequence:	>RC204130 protein sequence Red=Cloning site Green=Tags(s) MELAAGSFSEEQFWEACAELQQPALAGADWQLLVETSGISYRLLDKKTGLYEYKVFGVLEDCSPTLLAD IYMDSDYRKQWDQYVKELYEQECNGETVYVWEVKYPFPMNSRDYVYLRQRRDLDMGRKIHVILARSTSM PQLGERSGVIRVKQYKQSLAIESDGKKGSKVFMYYFDNPGGQIPSWLINWAAKNGVPNFLKDMARACQNY LKKT 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_067036
RefSeq Size:	2065
RefSeq ORF:	642
Synonyms:	PC-TP; STARD2
Locus ID:	58488
UniProt ID:	Q9UKL6 , Q549N3


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Cytogenetics: 17q22

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# [TP304130]). The protein was produced from HEK293T cells transfected with PCTP cDNA clone (Cat# [RC204130]) using MegaTran 2.0 (Cat# [TT210002]).