

## Product datasheet for PH305183

### PCNP (NM\_020357) Human Mass Spec Standard

#### Product data:

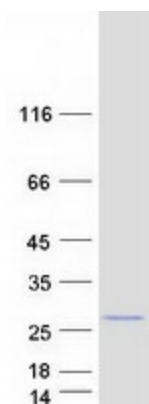
Product Type:	Mass Spec Standards
Description:	PCNP MS Standard C13 and N15-labeled recombinant protein (NP_065090)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205183
Predicted MW:	19 kDa
Protein Sequence:	>RC205183 protein sequence Red=Cloning site Green=Tags(s)  MADGKAGDEKPEKSQRAGAAGGPPEEEAEKPVKTKTVSSSNGGESSRSAEKRSAEAAAADLPTKPTKISK FGFAIGSQTTKKASAIKLGSSKPKETVPTLAPKTLVAAAFNEDEDSEPEEMPQEAQMKNIGRDTP TSAGPNSFNKGKHGFSNQKLWERNIKSHLGNVHDQDN  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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_065090</a>
RefSeq Size:	2250
RefSeq ORF:	534
Locus ID:	57092
UniProt ID:	<a href="#">Q8WW12</a>
Cytogenetics:	3q12.3



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Summary: May be involved in cell cycle regulation.[UniProtKB/Swiss-Prot Function]

**Product images:**



Coomassie blue staining of purified PCNP protein (Cat# [TP305183]). The protein was produced from HEK293T cells transfected with PCNP cDNA clone (Cat# [RC205183]) using MegaTran 2.0 (Cat# [TT210002]).