

Product datasheet for PH305399

PCP2 (NM_174895) Human Mass Spec Standard

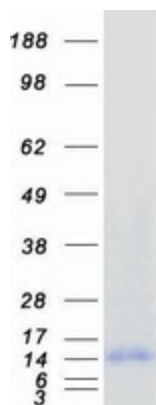
Product data:

Product Type:	Mass Spec Standards
Description:	PCP2 MS Standard C13 and N15-labeled recombinant protein (NP_777555)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205399
Predicted MW:	14.5 kDa
Protein Sequence:	<p>>RC205399 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MMDQEEKTEEGSGPCAEAGSPDQEGFFNLLSHVQGDRMEGQRCSLQAGPGQTTKSQSDPTPEMSLMDML ASTQGRRMDDQRTVSSLPGFQPVGSKDGAQKRAGTLPQPLLTPQDPTALGFRRNSSPQPPTQAP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	NP_777555
RefSeq Size:	789
RefSeq ORF:	408
Synonyms:	GPSM4
Locus ID:	126006
UniProt ID:	Q8IVA1
Cytogenetics:	19p13.2


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Summary: May function as a cell-type specific modulator for G protein-mediated cell signaling.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PCP2 protein (Cat# [TP305399]). The protein was produced from HEK293T cells transfected with PCP2 cDNA clone (Cat# [RC205399]) using MegaTran 2.0 (Cat# [TT210002]).