

Product datasheet for PH300058

PDAP1 (NM_014891) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PDAP1 MS Standard C13 and N15-labeled recombinant protein (NP_055706)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200058
Predicted MW:	20.6 kDa
Protein Sequence:	>RC200058 protein sequence Red=Cloning site Green=Tags(s) MPKGGRRKGGHKGRARQYTSPEEIDAQLQAEKQKAREEEEEQKEGGDGAAGDPKKEKSLDSDESEDEDDY QQKRKGV EGL IDIENPNRVAQTTKKVTQLDL DGPKELSRREREEIEKQKAKERYMKMHLAGKTEQAKADL ARLAIIRKQREEAARKKEEERKAKDDATLSGKRMQSLSLNK 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_055706
RefSeq Size:	2707
RefSeq ORF:	543
Synonyms:	HASPP28; PAP; PAP1
Locus ID:	11333
UniProt ID:	Q13442

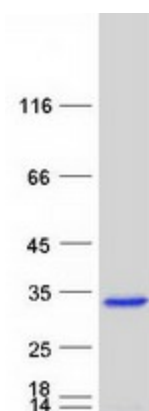


[View online »](#)

Cytogenetics: 7q22.1

Summary: The protein encoded by this gene is a phosphoprotein that may upregulate the PDGFA-stimulated growth of fibroblasts and also downregulate the mitogenicity of PDGFB. The encoded protein in rodents has been shown to bind PDGFA with a low affinity. [provided by RefSeq, Dec 2010]

Product images:



Coomassie blue staining of purified PDAP1 protein (Cat# [TP300058]). The protein was produced from HEK293T cells transfected with PDAP1 cDNA clone (Cat# [RC200058]) using MegaTran 2.0 (Cat# [TT210002]).