

Product datasheet for PH312505

PID1 (NM_001100818) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PID1 MS Standard C13 and N15-labeled recombinant protein (NP_001094288)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212505
Predicted MW:	24.6 kDa
Protein Sequence:	>RC212505 representing NM_001100818 Red=Cloning site Green=Tags(s) MWQPATERLQHFQTMLKSKLNVLTLKKEPLPAVIFHEPEAIELCTTTPLMKTRTHSGCKVTYLGKVVSTTG MQFLSGCTEKPVIELWKKHTLAREDFVPANALLEIRPFQVWLHHLHDKGEATVHMDTFQVARIAYCTADH NVSPNIFAWVYREINDDL SYQMDCHAVECESKLEAKKLAHAMMEAFRKTFFHSMKSDGRIHSN SSSSEEVSQ ELESDDG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_001094288
RefSeq Size:	2626
RefSeq ORF:	651
Synonyms:	HMFN2073; NYGGF4; P-CLI1; PCLI1
Locus ID:	55022
UniProt ID:	Q7Z2X4

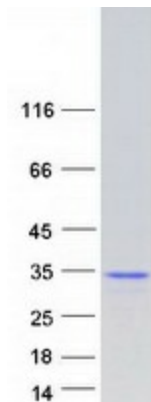


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Cytogenetics: 2q36.3

Summary: Increases proliferation of preadipocytes without affecting adipocytic differentiation.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PID1 protein (Cat# [TP312505]). The protein was produced from HEK293T cells transfected with PID1 cDNA clone (Cat# [RC212505]) using MegaTran 2.0 (Cat# [TT210002]).