

Product datasheet for PH301049

PDZD11 (NM_016484) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PDZD11 MS Standard C13 and N15-labeled recombinant protein (NP_057568)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201049
Predicted MW:	16.1 kDa
Protein Sequence:	>RC201049 protein sequence Red=Cloning site Green=Tags(s) MDSRIPYDDYPVVFLPAYENPPAWIPHERVHHPDYNNELTQFLPRTITLKKPPGAQLGFNIRGGKASQL GIFISKVIPDSDAHRAGLQEGDQVLAVNDVDFQDIEHSKAVEILKTAREISMVRFFPYNYHRQKERTVH 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:	NP_057568
RefSeq Size:	1246
RefSeq ORF:	420
Synonyms:	AIPP1; PDZK11; PISP
Locus ID:	51248
UniProt ID:	Q5EBL8
Cytogenetics:	Xq13.1

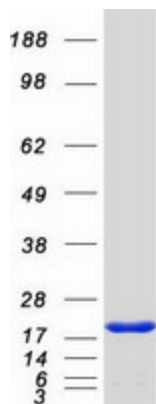


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Summary: Mediates docking of ADAM10 to zonula adherens by interacting with PLEKHA7 which is required for PLEKHA7 to interact with the ADAM10-binding protein TSPAN33.
[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified PDZD11 protein (Cat# [TP301049]). The protein was produced from HEK293T cells transfected with PDZD11 cDNA clone (Cat# [RC201049]) using MegaTran 2.0 (Cat# [TT210002]).