

Product datasheet for PH302835

PLCXD1 (NM_018390) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PLCXD1 MS Standard C13 and N15-labeled recombinant protein (NP_060860)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202835
Predicted MW:	36.7 kDa
Protein Sequence:	>RC202835 protein sequence Red =Cloning site Green =Tags(s)

MGGQVSASNSFSRLHCRNANEDWMSALCPRLWDVPLHLSIPGSHDTMTYCLNKKSPISHEESRLQLLN
 KALPCITRPVVLKWSVTQALDVTEQLDAGVRYLDLRIAHMLEGSEKNLHFVHMVYTTALVEDTLTEISEW
 LERHPREVVILACRNFEGLSEDLHEYLVACIKNIFGDMCPRGEVPTLRQLWSRGQVIVSYEDESSLRR
 HHELWPGVPYWWGNRVKTEALIRYLETMKSCGRPGLFVAGINLTENLQYVLAHPSESLEKMTLPNLPRL
 SAWVREQCPGPSRCTNIIAGDFIGADGFVSDVIALNQKLLWC

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:	<u>NP_060860</u>
RefSeq Size:	5320
RefSeq ORF:	969
Synonyms:	LL0XNC01-136G2.1
Locus ID:	55344

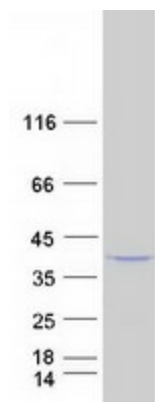

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UniProt ID: [Q9NUJ7](#)

Cytogenetics: X;Y

Summary: This gene is the most terminal protein-coding gene in the pseudoautosomal (PAR) region on chromosomes X and Y. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Product images:



Coomassie blue staining of purified PLCXD1 protein (Cat# [TP302835]). The protein was produced from HEK293T cells transfected with PLCXD1 cDNA clone (Cat# [RC202835]) using MegaTran 2.0 (Cat# [TT210002]).