

Product datasheet for PH323367

PPP1R14B (NM_138689) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PPP1R14B MS Standard C13 and N15-labeled recombinant protein (NP_619634)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223367
Predicted MW:	15.9 kDa
Protein Sequence:	>RC223367 protein sequence Red=Cloning site Green=Tags(s) MADSGTAGGAALAAPAPGPGSGGPGPRVYFQSPPGAAGEGPGGADDEGPVRRQGKVTVKYDRKELRKRLN LEEWILEQLTRL YDCQEEIPELEIDVDELLDMESDDARAARVKELLVDCYKPTAFISGLLDKIRGMQK LSTPQKK SGPTRTRPLEQKLI 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_619634
RefSeq Size:	1038
RefSeq ORF:	441
Synonyms:	PHI-1; PLCB3N; PNG; SOM172
Locus ID:	26472
UniProt ID:	Q96C90

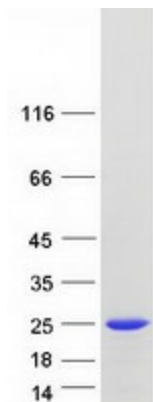


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Cytogenetics: 11q13.1

Summary: Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PPP1R14B protein (Cat# [TP323367]). The protein was produced from HEK293T cells transfected with PPP1R14B cDNA clone (Cat# [RC223367]) using MegaTran 2.0 (Cat# [TT210002]).