

Product datasheet for PH303661

PDRG1 (NM_030815) Human Mass Spec Standard

Product data:

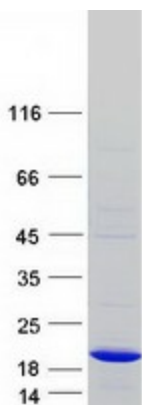
Product Type:	Mass Spec Standards
Description:	PDRG1 MS Standard C13 and N15-labeled recombinant protein (NP_110442)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203661
Predicted MW:	15.5 kDa
Protein Sequence:	>RC203661 protein sequence Red=Cloning site Green=Tags(s) MLSPEAERVLRYLVEVEELAAEEVLADKRQIVDLDTKRNQNREGLRALQKDLSLSEDMVCFGNMFIKMPH PETKEMIEKDQDHLDKKEIEKLRKQLKVKVNRLFEAQGKPELKGFNLNPLNQDELKALKVILKG 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:	<u>NP_110442</u>
RefSeq Size:	1384
RefSeq ORF:	399
Synonyms:	C20orf126; PDRG
Locus ID:	81572
UniProt ID:	<u>Q9NUG6</u> , <u>A0A384NKN4</u>
Cytogenetics:	20q11.21



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Summary: May play a role in chaperone-mediated protein folding.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PDRG1 protein (Cat# [TP303661]). The protein was produced from HEK293T cells transfected with PDRG1 cDNA clone (Cat# [RC203661]) using MegaTran 2.0 (Cat# [TT210002]).