

Product datasheet for PH322911

PRDM11 (NM_020229) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRDM11 MS Standard C13 and N15-labeled recombinant protein (NP_064614)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222911
Predicted MW:	57.7 kDa
Protein Sequence:	>RC222911 representing NM_020229 Red=Cloning site Green=Tags(s)

MLKMAEPIASLMIVECRACLRCSPLFLYQREKDRMTENMKECLAQTNAAVGDMVTVVKTEVCSPLRDQEY
GQPCSRRPDSSAMEVEPKKLKGRDLIVPKSFQQVDFWFCESCQEYFVDECPNHGPPVFSVSDTPVPVIGIP
DRAALTIPQGMVVKDTSGESDVRVNEVVPKGFHIFGPYEGQISTQDKSAGFFSWLIVDKNRYKSIDGS
DETKANWMRYVVISREEREQNLLAFQHSEYIFRACRDIRPGEWLRVWYSEDYMKRLHSMSETIHRNLA
RGEKRLQREKSEQVLDNPELDRGPIHLSVLRQGKSPYKRGFDEGDVHPQAKKKIDLIFKDVLEASLESA
KVEAHLALSTSLVIRKVPKYQDDAYSQCATTMTHGVQNIQTQEGEDWKVPQGVSKPEQLEDEEEEPS
SFKADSPAEASLASDPHELPTTSFCPNCIRLKKKVVRELQAEMLKSGKLPPEPVLPPQVLELPEFSDPA
GKLVWMRLLSEGRVRSGLCGG

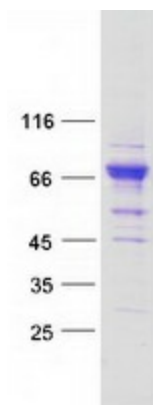
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_064614</u>
RefSeq Size:	2229
RefSeq ORF:	1533



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Synonyms:	PFM8
Locus ID:	56981
UniProt ID:	Q9NQV5
Cytogenetics:	11p11.2
Summary:	May be involved in transcription regulation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified PRDM11 protein (Cat# [TP322911]). The protein was produced from HEK293T cells transfected with PRDM11 cDNA clone (Cat# [RC222911]) using MegaTran 2.0 (Cat# [TT210002]).