

Product datasheet for PH307316

MA2 (PNMA2) (NM_007257) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PNMA2 MS Standard C13 and N15-labeled recombinant protein (NP_009188)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207316
Predicted MW:	41.3 kDa
Protein Sequence:	>RC207316 representing NM_007257 Red =Cloning site Green =Tags(s)

MALALLEDWCRIMSVDEQKSLMVTGIPADFEEAEIQEVLQETLKSLSGRYRLLGKIFRKQENANAVLLELL
 EDTDVS AIPSEVQKGGVWKVIFKTPNQDTEFLERLNL FLEKEGQTVSGMFRALGQEGVSPATVPCISPE
 LLAHLLGQAMAHAPQPLLPMRYRKL RVFSGSAVPAPEEESFEVWLEQATEIVKEWPVTEAEKKRWLAESL
 RGPALDLMHIVQADNP SIVEECLEAFKQVFGSLESRRTAQVRYLKTYQEEGEKVSAYVLRLETLLRRAV
 EKRAIPRR IADQVSLEQVMAGATLNQMLWCRLRELKDQGPSPFLELMKVIREEEEEEEASFENESIEEPE
 ERDGYGRWNHEGDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

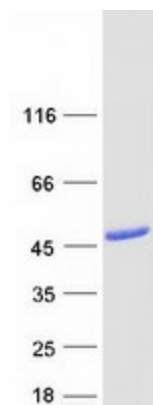
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_009188</u>
RefSeq Size:	4788
RefSeq ORF:	1092
Synonyms:	MA2; MM2; RGAG2
Locus ID:	10687


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UniProt ID: Q9UL42, Q5U5Z3

Cytogenetics: 8p21.2

Product images:



Coomassie blue staining of purified PNMA2 protein (Cat# [TP307316]). The protein was produced from HEK293T cells transfected with PNMA2 cDNA clone (Cat# [RC207316]) using MegaTran 2.0 (Cat# [TT210002]).