

## Product datasheet for PH313508

### PNMA8B (NM\_020709) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	PNMAL2 MS Standard C13 and N15-labeled recombinant protein (NP_065760)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213508
Predicted MW:	68.4 kDa
Protein Sequence:	>RC213508 representing NM_020709 Red=Cloning site Green=Tags(s)

MAMSLLDWCRSLDVIDAHRALLVTGIPEGLEQADVEAVLQPTLLPLGTFRLRHMKALMNEKAQAALVEFV  
EDVNHAAIPREIPGKDGWVRVLWKDRAQDTRVLRQMRLLDDGPTQAAEAGTPGEAPTPASETQAQDS  
GEVTGQAGSLLGAARNPRRGRRRNRTRRNLTKGKKRSRGGPSAPARSEAEDSSDESLGIVIEEID  
QGDLSGEEDQSALYATLQAAARELVRQWAPCNSEGEEDGPREFLALVTVDKSKKEEAKEPAGAESIRL  
NTKEDKNGVPLVALLAVRDTPEEPVDSSTSESDSQESGDQETEELDNPEFVAIVAYTDPSPWAREEM  
LKIASVIESLGSDEKDRDPLRQVLSVMSKDTNGTRVKVEEAGREVDVVLKAGDDGDLRECISTLAQ  
PDLPPQAKKAGRGLFGGWSEHREDEGLLELVALLAQDMAEVMKEEKENAWEGGKYKYPKGLGEVLAL  
LAARENMGSNEGSEEEASDEQSEEESEDESEASEPEDRASRKPRAKRARTAPRGLTPAGAPPTASGARKT  
RAGGRGRGRGVTPEKKAGSRGSAQDDAAGSRKKKGSAGAGAHARAGEAKGQAPTGSKAARGKKARRGRL  
PPKCR

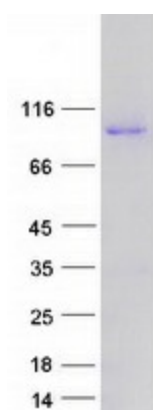
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_065760</a>
RefSeq Size:	4739



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RefSeq ORF:	1905
Synonyms:	PNMAL2
Locus ID:	57469
UniProt ID:	<a href="#">Q9ULN7</a>
Cytogenetics:	19q13.32

**Product images:**

Coomassie blue staining of purified PNMA8B protein (Cat# [TP313508]). The protein was produced from HEK293T cells transfected with PNMA8B cDNA clone (Cat# [RC213508]) using MegaTran 2.0 (Cat# [TT210002]).