

Product datasheet for PH316612

PNMA6A (NM_032882) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PNMA6A MS Standard C13 and N15-labeled recombinant protein (NP_116271)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216612
Predicted MW:	43.9 kDa
Protein Sequence:	>RC216612 protein sequence Red=Cloning site Green=Tags(s)

MAVTMLQDWCWGMGNARRGLLILGIPEDCDDAEFQESLEAALRPMGHFTVLGKAFREEDNATAALVELD
REVNYALVPREIPGTGGPWNVVFVPRCSGEEFLGLGRVHFHPEQEGQMVESVAGALGVGLRRVCWLRSIG
QAVQPWVEAVRCQSLGVFSGRDQPAPGEESFEVWLDHTTEMLHWQGVSERERRRRLLEGLRGTALQLVH
ALLAENPARTAQDCLAALAQVFGDNESQATIRVKCLTAQQQSGERLSAFVLRLEVLLQKAMEKEALARAS
ADRVRLRQMLTRAHLTEPLDEALRKLRMAGRSPSFLEMLGLVRESEAWESLARSVRAQTQEGAGARAGA
QAVARASTKVEAVPGGPGREPEGLLQAGGQEAELLQEGLKPVLEECDN

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_116271</u>
RefSeq Size:	2278
RefSeq ORF:	1197
Synonyms:	MA6; PNMA6; PNMA6C
Locus ID:	84968

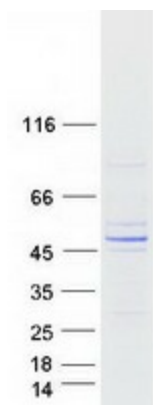


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UniProt ID: [P0CW24](#)

Cytogenetics: Xq28

Product images:



Coomassie blue staining of purified PNMA6A protein (Cat# [TP316612]). The protein was produced from HEK293T cells transfected with PNMA6A cDNA clone (Cat# [RC216612]) using MegaTran 2.0 (Cat# [TT210002]).