

Product datasheet for PH308869

NPM3 (NM_006993) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NPM3 MS Standard C13 and N15-labeled recombinant protein (NP_008924)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208869
Predicted MW:	19.3 kDa
Protein Sequence:	>RC208869 protein sequence Red=Cloning site Green=Tags(s) MAAGTAAALAFLSQESRTRAGGVGGLRVPAPVTMDSFFFGCELSGHTRSFTFKVEEEDDAEHVLALTMLC LTEGAKDECNVVEVVARNHQHQEIAVPVANLKLSCQPMLSLDDFQLQPPVTFRLKSGSGPVRITGRHQIV TMSNDVSEEESEEEEEEDSDEEEVELCPILPAKKQGGRP 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:	NP_008924
RefSeq Size:	904
RefSeq ORF:	534
Synonyms:	PORMIN; TMEM123
Locus ID:	10360
UniProt ID:	O75607

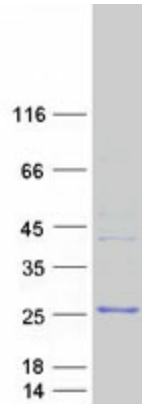


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Cytogenetics: 10q24.32

Summary: The protein encoded by this gene is related to the nuclear chaperone phosphoproteins, nucleoplasmin and nucleophosmin. This protein is strongly expressed in diverse cell types where it localizes primarily to the nucleus. Based on its similarity to nucleoplasmin and nucleophosmin, this protein likely functions as a molecular chaperone in the cell nucleus. [provided by RefSeq, Oct 2008]

Product images:



Coomassie blue staining of purified NPM3 protein (Cat# [TP308869]). The protein was produced from HEK293T cells transfected with NPM3 cDNA clone (Cat# [RC208869]) using MegaTran 2.0 (Cat# [TT210002]).