

Recombinant Human NPM3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NPM3-1552H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NPM3 MS Standard C13 and N15-labeled recombinant protein (NP_008924) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	19.3 kDa
AA Sequence	MAAGTAAALAFLSQESRTRAGGVGGLRVPAPVTMDSFFFGCELSGHTRSFTFKVEE EDDAEHVLALTMLCLTEGAKDECNVVEVVARNHQEIAPVANLKLSCQPMLSLD DFQLQPPVTFRLKSGSGPVTRITGRHQIVTMSNDVSEEESEEEEDSDEEEVELCPIL PAKKQGGRPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

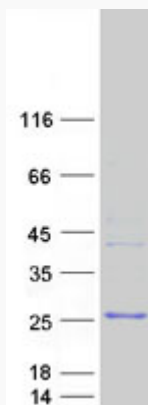
GENE INFORMATION

Gene Name	NPM3 nucleophosmin/nucleoplasmin 3 [Homo sapiens (human)]
Official Symbol	NPM3
Synonyms	NPM3; nucleophosmin/nucleoplasmin 3; nucleoplasmin-3; nucleophosmin/nucleoplasmin family, member 3; PORMIN; TMEM123;
Gene ID	10360
mRNA Refseq	NM_006993
Protein Refseq	NP_008924
MIM	606456
UniProt ID	O75607

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SDS-PAGE

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