

Recombinant Human NPM1 protein, MYC/DDK-tagged

Cat. No. NPM1-135H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPM1, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	32.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	NPM1 nucleophosmin (nucleolar phosphoprotein B23, numatrin) [Homo sapiens]
Official Symbol	NPM1
Synonyms	NPM1; nucleophosmin (nucleolar phosphoprotein B23, numatrin); nucleophosmin; B23; NPM; nucleolar phosphoprotein B23; nucleophosmin/nucleoplasmin family; member 1; numatrin; nucleolar protein NO38; nucleophosmin/nucleoplasmin family, member 1; MGC104254;

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Gene ID	4869
mRNA Refseq	NM_001037738
Protein Refseq	NP_001032827
MIM	164040
UniProt ID	P06748
Chromosome Location	5q35.1
Pathway	Aurora B signaling, organism-specific biosystem; BARD1 signaling events, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Deposition of New CENPA-containing Nucleosomes at the Centromere, organism-specific biosystem; Disease, organism-specific biosystem; HIF-1-alpha transcription factor network, organism-specific biosystem;
Function	NF-kappaB binding; NF-kappaB binding; RNA binding; Tat protein binding; histone binding; nucleic acid binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein kinase binding; ribosomal large subunit binding; ribosomal small subunit binding; transcription coactivator activity; unfolded protein binding; unfolded protein binding;