

Recombinant Human NPM3 Protein, His&GST-tagged

Cat. No. NPM3-1846H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPM3 Protein (Ala2-Pro178) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Pro178
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 49.2 kDa Accurate Molecular Mass: 59 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

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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