

Recombinant Rat Npm2 Protein, His-tagged

Cat. No. Npm2-1845R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Npm2 Protein (Met1-Lys207) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Lys207
Description	Enables enzyme binding activity and identical protein binding activity. Involved in positive regulation of DNA metabolic process; positive regulation of DNA replication; and positive regulation of catalytic activity. Predicted to be located in chromatin and nucleus. Predicted to be active in cytoplasm; nucleolus; and nucleoplasm. Orthologous to human NPM2 (nucleophosmin/nucleoplasmin 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27 kDa Accurate Molecular Mass: 34 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

Npm2 nucleophosmin/nucleoplasmin 2 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Npm2

Synonyms

NPM2; nucleophosmin/nucleoplasmin 2; nucleoplasmin-2;

Gene ID

290359

mRNA Refseq

NM_203340

Protein Refseq

NP_976085

UniProt ID

Q7M6Z1

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