

Recombinant Mouse Npm2 Protein, His-tagged

Cat. No. Npm2-1844M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Npm2 Protein (Met1-Lys207) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Lys207
Description	Enables chromatin binding activity. Acts upstream of or within chromatin remodeling. Located in nucleus. Is expressed in early conceptus and ovary. Orthologous to human NPM2 (nucleophosmin/nucleoplasmin 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27 kDa Accurate Molecular Mass: 36 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 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

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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 [Mus musculus (house mouse)]

Official Symbol

Npm2

Synonyms

NPM2; nucleophosmin/nucleoplasmin 2; nucleoplasmin-2; nucleoplasmin 2; MGC123506; MGC123507;

Gene ID

328440

mRNA Refseq

NM_181345

Protein Refseq

NP_851990

UniProt ID

Q80W85

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