

## Recombinant Mouse Npm1 Protein, His-SUMO-tagged

**Cat. No.** Npm1-1297M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Npm1 Protein (1-292aa) was expressed in E. coli with N-terminal His-SUMO tag.                                                                                                                                                                                                                             |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1-292 a.a.                                                                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | Tris-based buffer, 50% glycerol.                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>   | 48.6 kDa                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | MEDSMDMDMSPLRPQNYLFGCELKADKDYHFKVDNDENEHQLSLRTVSLGAGAKD<br>ELHIVEAEAMNYEGSPIKVTLATLKMSVQPTVSLGGFEITPPVVLRLKCGSGPVHISG<br>QHLVAVEEDAESSEDEDEEDVKLLGMSGKRSAPGGGNKVPQKKVKLDEDEDEDDDED<br>DEDEDEDDDDDDFDEEETEEKVPVKKSVRDTPAKNAQKSNQNGKDLKPSTPRSKGQ<br>ESFKKQEKTPKTPKGPSSVEDIKAKMQASIEKGGSLPKVEAKFINYVKNCFRMTDQE<br>AIQDLWQWRKSL |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.                                                                                                                                                               |

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## GENE INFORMATION

**Gene Name** Npm1 nucleophosmin 1 [ Mus musculus (house mouse) ]

**Official Symbol** [Npm1](#)

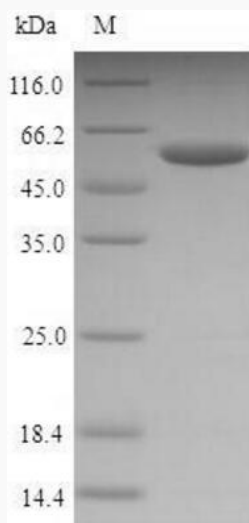
**Synonyms** B23; Npm; NO38; Npm1

**Gene ID** [18148](#)

**mRNA Refseq** [NM\\_008722.3](#)

**Protein Refseq** [NP\\_032748.1](#)

**UniProt ID** [Q61937](#)



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