



# Recombinant Human Nucleoplasmin-3 (NPM3)

<b>Product Code</b>	CSB-MP016018HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75607
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAGTAAALA FLSQESRTRA GGVGGLRVPA PVTMDSFFFG CELSGHTRSF TFKVEEEDDA EHVLAALMLC LTEGAKDECN VVEVVARNHD HQEIAVPVAN LKLSCQPMLS LDDFQLQPPV TFRLKSGSGP VRITGRHQIV TMSNDVSEEE SEEEEDSDE EEVELCPILP AKKQGGRP
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NPM3
<b>Protein Names</b>	Recommended name: Nucleoplasmin-3
<b>Expression Region</b>	2-178
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.