



Recombinant Rat Nucleophosmin (Npm1)

Product Code	CSB-EP015996RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P13084
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MEDSMDMDMS PLRPQNYLFG CELKADKDYH FKVDNDENEH QLSLRTVSLG AGAKDELHIV EAEAMNYEGS PIKVTLATLK MSVQPTVSLG GFEITPPVVL RLKCGSGPVH ISGQHLVAVE EDAESEDEDE EDVKLLGMSG KRSAPGGGNK VPQKKVKLDE DDEDEDDEDE DDEDDDDDDF DEEETEEKVP VKKSVRDTPA KNAQKSNQNG KDLKPSTPRS KGQESFKKQE KTPKTPKGPS SVEDIKAKMQ ASIEKGGSLP KVEAKFINYV KNCFRMTDQE AIQDLWQWRK SL
Source	E.coli
Target Names	Npm1
Protein Names	Recommended name: Nucleophosmin Short name= NPM Alternative name(s): Nucleolar phosphoprotein B23 Nucleolar protein NO38 Numatrin
Expression Region	1-292
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	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.
Shelf Life	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.