



Recombinant *Xenopus laevis* Nucleophosmin (npm1)

Product Code	CSB-EP015996XBE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P07222
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MEDSMDMDNI APLRPQNFLF GCELKADKKE YSFKVEDDEN EHQLSLRTVS LGASAKDELH VVEAEGINYE GKTIKIALAS LKPSVQPTVS LGGFEITPPV ILRLKSGSGP VYVSGQHLVA LEDLESSDDE DEEHEPSPKN AKRIAPDSAS KVPRKKTRLE EEEEDSDEDD DDEDDDDDED DDEEEEEETPV KKT DSTKSKA AQKLNHNGKA SALSTTQKTP KTPEQK GKQD TKPQTPKTPK TPLSSEEIKA KMQTYLEKGN VLPKVEVKFA NYVKNCFRTE NQKVIEDLWK WRQSLKDGK
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	1-299
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.