

## Product datasheet for **AR50500PU-N**

### Nucleoplasmin 2 (1-214, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Nucleoplasmin 2 (1-214, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMNLSSAS STEEKAVTTV LWGCELSQER RTWTFRPQLE GKQSCRLLH TICLGEKAKE EMHRVEILPP ANQEDKKMQP VTIASLQASV LPMVSMVGVQ LSPPVTFQLR AGSGPVFLSG QERYEASDLT WEEEEEEEGE EEEEEEDDE DEDADISLEE QSPVKQVKRL VPQKQASVAK KKKLEKEEEE IRASVRDKSP VKKAKATARA KKPFGFKK
Tag:	His-tag
Predicted MW:	26.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NPM2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001273609</a>
Locus ID:	10361
UniProt ID:	<a href="#">Q86SE8</a>
Cytogenetics:	8p21.3
Synonyms:	Nucleoplasmin-2, NPM2



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**Summary:**

Core histones chaperone involved in chromatin reprogramming, specially during fertilization and early embryonic development. Probably involved in sperm DNA decondensation during fertilization.[UniProtKB/Swiss-Prot Function]

**Product images:**