

## Product datasheet for **TP308869L**

### **NPM3 (NM\_006993) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human nucleophosmin/nucleoplasmin, 3 (NPM3), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC208869 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAAGTAAALAFLSQESRTRAGGVGGLRVPAPVTMDSFFFGCELSGHTRSFTFKVEEEDDAEHVLALTMLC  
LTEGAKDECNVVEVARNHDHQEIAVPVANLKLSCQPMLSLDDFQLQPPVTFRLKSGSGPVVTRITGRHQIV  
TMSNDVSEEESEEEEDSDEEEVELCPILPAKKQGGRP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 19.2 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_008924](#)

**Locus ID:** 10360

**UniProt ID:** [O75607](#)

**RefSeq Size:** 904



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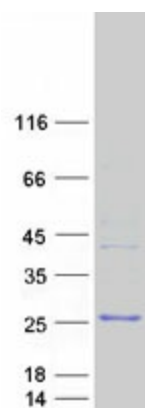
Cytogenetics: 10q24.32

RefSeq ORF: 534

Synonyms: PORMIN; TMEM123

**Summary:** The protein encoded by this gene 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. [provided by RefSeq, Oct 2008]

### Product images:



Coomassie blue staining of purified NPM3 protein (Cat# [TP308869]). The protein was produced from HEK293T cells transfected with NPM3 cDNA clone (Cat# [RC208869]) using MegaTran 2.0 (Cat# [TT210002]).