

## Product datasheet for **TP720213M**

### **NHP2L1 (SNU13) (NM\_001003796) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human NHP2 non-histone chromosome protein 2-like 1 ( <i>S. cerevisiae</i> ) (NHP2L1), transcript variant 2
<b>Species:</b>	Human
<b>Expression Host:</b>	<i>E. coli</i>
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Val128
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	16.3 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
<b>Endotoxin:</b>	< 0.1 EU per µg protein as determined by LAL test
<b>Reconstitution Method:</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_001003796</a>
<b>Locus ID:</b>	4809
<b>UniProt ID:</b>	<a href="#">P55769</a> , <a href="#">Q6FHM6</a>
<b>Cytogenetics:</b>	22q13.2
<b>Synonyms:</b>	15.5K; FA-1; FA1; NHP2L1; NHPX; OTK27; SNRNP15-5; SPAG12; SSFA1



[View online »](#)

**Summary:**

Originally named because of its sequence similarity to the *Saccharomyces cerevisiae* NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

**Protein Pathways:**

Spliceosome

**Product images:**