

## Product datasheet for **TP720548**

### **NIP7 (NM\_016101) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human nuclear import 7 homolog ( <i>S. cerevisiae</i> ) (NIP7)
<b>Species:</b>	Human
<b>Expression Host:</b>	<i>E. coli</i>
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Thr180
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	22.6 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 100mM NaCl, pH 8.0 .
<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>	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
<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_057185</a>
<b>Locus ID:</b>	51388
<b>UniProt ID:</b>	<a href="#">Q9Y221</a>
<b>Cytogenetics:</b>	16q22.1
<b>Synonyms:</b>	CGI-37; HSPC031; KD93
<b>Summary:</b>	Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function]



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**Product images:**

