

# Product datasheet for TP720548XL

## NIP7 (NM\_016101) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human nuclear import 7 homolog (S. cerevisiae) (NIP7) Species: Human E. coli **Expression Host:** Met1-Thr180 **Expression cDNA Clone** or AA Sequence: N-His Tag: Predicted MW: 22.6 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 100mM NaCl, pH 8.0. Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Lyophilized protein should be stored at $< -20^{\circ}$ C, though stable at room temperature for 3 Storage: 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. Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. **RefSeq:** NP 057185 Locus ID: 51388 **UniProt ID:** Q9Y221 **Cytogenetics:** 16q22.1 CGI-37; HSPC031; KD93 Synonyms: Summary: Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function]

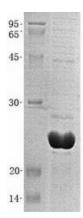


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### **Product images:**



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