

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 |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | Met1-Thr180 |
| Tag: | N-His |
| 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. |
| Storage: | 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. |
| Stability: | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| RefSeq: | <u>NP_057185</u> |
| Locus ID: | 51388 |
| UniProt ID: | <u>Q9Y221</u> |
| Cytogenetics: | 16q22.1 |
| Synonyms: | CGI-37; HSPC031; KD93 |
| Summary: | Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function] |


[View online »](#)

Product images:

