

## Product datasheet for **TP721053**

### **TINAGL1 (NM\_022164) Human Recombinant Protein**

#### **Product data:**

|  |   |
|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | Purified recombinant protein of Human tubulointerstitial nephritis antigen-like 1 (TINAGL1), transcript variant 1   |
| <b>Species:</b>                              | Human   |
| <b>Expression Host:</b>                      | HEK293  |
| <b>Expression cDNA Clone or AA Sequence:</b> | Ala22-His467  |
| <b>Tag:</b>                                  | C-6His  |
| <b>Predicted MW:</b>                         | 51.1 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>                            | Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)   |
| <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_071447</a>   |
| <b>Locus ID:</b>                             | 64129   |
| <b>UniProt ID:</b>                           | <a href="#">Q9GZM7</a>  |
| <b>RefSeq Size:</b>                          | 2252  |
| <b>Cytogenetics:</b>                         | 1p35.2  |
| <b>RefSeq ORF:</b>                           | 1401  |
| <b>Synonyms:</b>                             | ARG1; LCN7; LIECG3; TINAGRP   |
| <b>Summary:</b>                              | The protein encoded by this gene is similar in sequence to tubulointerstitial nephritis antigen, a secreted glycoprotein that is recognized by antibodies in some types of immune-related tubulointerstitial nephritis. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011] |



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**Protein Families:** Druggable Genome, Protease, Secreted Protein