

**TINAGL1, 22-467aa, Human, His tag, E.coli**

**Cat.NO.: TP04224**

3th Edition

**Synonyms:**Tubulointerstitial nephritis antigen-like isoform 1,

**Description:**TINAGL1 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. Recombinant human TINAGL1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**Molecular Weight:**52.5 kDa (469aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSAQQGRGRRELAPGLHLRGIRDAGGRYCQEQLCCRGRADDCALPYLGAIC  
YCDLFCNRTVSDCCPDFWDFCLGVPPPFPPIQGCMHGGRIYPVLGTYWDNCNRCTCQENRQWQCDQEPCLVDP  
DMIKAINQGNYGWQAGNHSAFWGMTLDEGIRYRLGTIRPSSSVMMNHEIYTVLNPGEVLPTAFEASEKWPNIHEP  
LDQGNCAGSWAFSTAAVASDRVSIHSLGHMTPVLSPQNLLSCDTHQQQGCRRGRLDGAWWFLRRRGVSDHCY  
PFSGRERDEAGPAPPCMMHSRAMGRGKRQATAHCPNSYVNNNDIYQVTPVYRLGSNDKEIMKELMENGVPVQAL  
MEVHEDFFLYKGGIYSHTPVSLGRPERYRRHGTHSVKITGWGEETLPDGRTLKYWTAANSWGPWGERGHFRIV  
RGVNECDIESFVLGVWGRVGMEDMGHH

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.