

## 32-5090: Recombinant Human Tubulointerstitial Nephritis Antigen Like 1

### Alternative Name :

Tubulointerstitial nephritis antigen-like isoform 1, TINAGL1, Tubulointerstitial nephritis antigen-like, Glucocorticoid-inducible protein 5, Oxidized LDL-responsive gene 2 protein, OLRG-2, Tubulointerstitial nephritis antigen-related protein, TIN Ag-

### Description

Source : Escherichia Coli. TINAGL1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 469 amino acids (22-467) and having a molecular mass of 52.5 kDa. TINAGL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Tubulointerstitial Nephritis Antigen Like 1 also known as TINAGL1 is similar in sequence to tubulointerstitial nephritis antigen, a secreted glycoprotein which is identified by antibodies in several types of immune-related tubulointerstitial nephritis. Three transcript variants encoding different isoforms are known for TINAGL1.

### Product Info

#### Amount :

10 µg

#### Purification :

Greater than 85.0% as determined by SDS-PAGE.

#### Content :

The TINAGL1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

#### Storage condition :

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

#### Amino Acid :

MGSSHHHHHH SGLVPRGSH MGSAQQGRGR RELAPGLHLR GIRDAGGRYC QEQLCCRGR  
ADDICALPYLG AICYCDLFCN RTVSDCCPDF WDFCLGVPPP FPPIQGCMHG GRIYPVLGTY WDNCNRCTCQ  
ENRQWQCDQE PCLVDPDIK AINQGNYGWQ AGNHSAFWGM TLDEGIRYRL GTIRPSSVM  
NMHEIYTVLN PGEVLPTAFE ASEKWPNIH EPLDQNCAG SWAFSTAAVA SDRVSIHSLG HMTPLVSPQN  
LLSCDTHQQQ GCRGRLDGA WWFLRRRGVV SDHCYPFSGR ERDEAGPAPP CMMHSRAMGR  
GKRQATAHCP NSYVNNNDIY QVTPVYRLGS NDKEIMKELM ENGPVQALME VHEDFFLYKG GIYSHTPVSL  
GRPERYRRHG THSVKITGWG EETLPDGRTL KYWTAANSWG PAWGERGHFR IVRGVNECDI  
ESFVLGVWGR VGMEDMGHH.

