

Tubulointerstitial Nephritis Antigen Like 1 Human Recombinant, Sf9

Item Number	rAP-4335
Synonyms	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-relat
Description	TINAGL1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 455 amino acids (22-467a.a.) and having a molecular mass of 51.2kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). TINAGL1 is expressed with a 6 amino acid His tag at
Uniprot Accession Number	Q9GZM7
Amino Acid Sequence	ADLAQQGRGR RELAPGLHLR GIRDAGGRYC QEQDLCCRGR ADDCALPYLG AICYCDLFCN RTVSDCCPDF WDFCLGVPPP FPPIQGCMMHG GRIYPVLGTY WDNCNRCTCQ ENRQWQCDQE PCLVDPDMIK AINQGNYGWQ AGNHSAFWGM TLDEGIRYRL GTIRPSSSVM NMHEIYTVLN PGEVLPATAFE ASEKWPNIH EPLDQGNACG SWAFSTAAVA SDRVSIHSLG HMTPVLSPQN LLSCDTHQQQ GCRGGRLDGA WWFLRRRGVV SDHCYPFSGR ERDEAGPAPP CMMHSRAMGR GKR- QATAHCP NSYVNNNDIY QVTPVYRLGS NDKEIMKELM ENGPVQALME VHEDFFLYKG GIYSHTPVSL
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	TINAGL1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**