

32-13475: TINAGL1 Human, Sf9

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-related protein, TIN-Ag-RP, GIS5, LCN7, OLRG2, TINAGL, PP6614, PSEC0088, UNQ204/PRO230.

Description

Source: Sf9, Baculovirus cells.

Sterile filtered colorless solution.

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.

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 C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : TINAGL1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol and 1mM DTT.

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 : ADLAQQGRGR RELAPGLHLR GIRDAGGRYC QEQDLCCRGR ADDCALPYLG AICYCDLFCN
RTVSDCCPDF WDFCLGVPPP FPPIQGCMHG GRIYPVLGTY WDNCNRCTCQ ENRQWQCDQE
PCLVDPDMIK AINQGNYGWQ AGNHSFAWGM TLDEGIRYRL GTIRPSSSVN NMHEIYTVLN PGEVLPTAFE
ASEKWPNLIH EPLDQGNCAG SWAFSTAAVA SDRVSIHSLG HMTPLVSPQN LLSCDTHQQQ
GCRGGRLDGA WWFLRRRGVV SDHCYPFSGR ERDEAGPAPP CMMHSRAMGR GKRQATAHCP
NSYVNNNDIY QVTPVYRLGS NDKEIMKELM ENGPVQALME VHEDFFLYKG GIYSHTPVSL GRPERYRRHG
THSVKITGWG EETLPDGRTL KYWTAANSWG PAWGERGHFR IVRGVNECDI ESFVLGVWGR
VGMEDMGHHH HHHHH.