

Human TINAGL1 Recombinant Protein



RPPB4964

Product Information Protein Information

Product SKU:

RPPB4964

Accession:

Q9GZM7

Host:

Sf9, Baculovirus cells.

Protein 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 C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

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

Formulation:

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

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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 Sequence:

ADLAQQGRGR RELAPGLHLR GIRDAGGRYC QEQLCCRGR ADDCALPYLG AICYDLFCN RTVSDCCPDF
WDFCLGVPPP FPPIQGCMHG GRIYPVLGTY WDNCNRCTCQ ENRQWQCDQE PCLVDPDMIK
AINQGNYGWQ AGNHSAFWGM TLDEGIRYRL GTIRPSSVVM NMHEIYTVLN PGEVLPTAFE ASEKWPNLIH
EPLDQGNACAG SWAFSTAAVA SDRVSIHSLG HMTPLVSPQN LLSCDTHQQQ GCRGGRLDGA WWFLRRRGV
SDHCYPFSGR ERDEAGPAPP CMMHSRAMGR GKRQATAHCP NSYVNNNDIY QVTPVYRLGS NDKEIMKELM
ENGPVQALME VHEDFFLYKG GIYSHTPVSL GRPERYRRHG THSVKITGWG EETLPDGRTL KYWTAANSWG
PAWGERGHFR IVRGVNECDI ESFVLGVWGR VGMEDMGHHH HHHHH.