

Human TINAGL1 Recombinant Protein



RPPB4963

Product Information Protein Information

Product SKU:

RPPB4963

Accession:

Q9GZM7

Host:

Escherichia Coli.

Protein description:

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.

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:

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

Purity:

Greater than 85.0% 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:

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