Catalog #: PHH1657



Summary

Name TINAGL1/Tubulointerstitial nephritis antigen-like

Purity Greater than 95% as determined by reducing SDS-PAGE

Endotoxin level <1 EU/µg as determined by LAL test.

Construction Recombinant Human Tubulointerstitial Nephritis Antigen-like 1 is produced

by our Mammalian expression system and the target gene encoding Ala22-

His467 is expressed with a 6His tag at the C-terminus.

Accession # Q9GZM7

Host **Human Cells**

Species Human

Predicted Molecular Mass 51.1 KDa

Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% **Formulation**

Glycerol, 0.05% Brij35, pH 7.5.

Shipping The product is shipped on dry ice/polar packs. Upon receipt, store it immediately

at the temperature listed below.

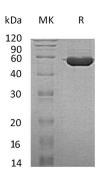
Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 Stability&Storage

months under sterile conditions after opening. Please minimize freeze-thaw

cvcles.

Reconstitution

SDS-PAGE image



Background

Alternative Names Tubulointerstitial nephritis antigen-like (TINAGL1); Glucocorticoid-inducible protein

> 5; Oxidized LDL-responsive gene 2 protein; TIN Ag-related protein; Tubulointerstitial nephritis antigen-related protein; GIS5; LCN7; OLRG2 and TINAGL

Background TINAGL1 is a secreted protein and contains one SMB (somatomedin-B) domain.

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TINAGL1 is expressed in aorta, lymph nodes, heart, bone marrow, placenta, lung, kidney, skeletal muscle, pancreas, thyroid, adrenal gland and so on. TINAGL1 may be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells.

Note

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