

Recombinant Human TINAGL1 Protein (His Tag)

Catalog No. PKSH033159

Note: Centrifuge before opening to ensure complete recovery of vial contents.

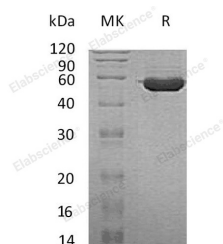
Description

Synonyms	Tubulointerstitial nephritis antigen-like (TINAGL1);also known as Glucocorticoid-inducible protein 5;Oxidized LDL-responsive gene 2 protein;TIN Ag-related protein;Tubulointerstitial nephritis antigen-related protein;GIS5;LCN7;OLRG2 and TINAGL
Species	Human
Expression Host	HEK293 Cells
Sequence	Ala22-His467
Accession	Q9GZM7
Calculated Molecular Weight	51.1 kDa
Observed molecular weight	55-60 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, 0.05% Brij35, pH 7.5.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

Background

TINAGL1 is a secreted protein and contains one SMB (somatomedin-B) domain. TINAGL1 is expressed in aorta, lymph nodes, heart, bone marrow, placenta, lung, kidney, skeletal muscle, pancreas, thyroid, adrenal gland and so on. TINAGL1

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may be implicated in the adrenocortical zonation and in mechanisms for repressing the CYP11B1 gene expression in adrenocortical cells.