

Recombinant Human TINAGL1 Protein, His-tagged

Cat. No. TINAGL1-414H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TINAGL1 Protein (Val81-His467) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val81-His467
Description	The protein encoded by this gene is similar in sequence to tubulointerstitial nephritis antigen, a secreted glycoprotein that is recognized by antibodies in some types of immune-related tubulointerstitial nephritis. Three transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 47.3 kDa Accurate Molecular Mass: 47 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

TINAGL1 tubulointerstitial nephritis antigen-like 1 [Homo sapiens (human)]

Official Symbol

TINAGL1

Synonyms

TINAGL1; tubulointerstitial nephritis antigen-like 1; LCN7, lipocalin 7, TINAG like 1; tubulointerstitial nephritis antigen-like; ARG1; LIECG3; P3ECSL; TINAGRP; OLRG-2; TIN-Ag-RP; lipocalin 7; TINAG-like 1; TIN Ag-related protein; androgen-regulated gene 1; oxidized-LDL responsive gene 2; glucocorticoid-inducible protein 5; tubulointerstitial nephritis antigen-related protein; LCN7

Gene ID

64129

mRNA Refseq

NM_001204414

Protein Refseq

NP_001191343

MIM

616064

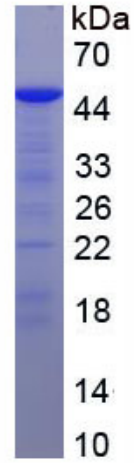
UniProt ID

Q9GZM7

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