

# Recombinant Human TINAGL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TINAGL1-5753H Lot. No. (See product label)

## SPECIFICATION

### Product Overview

TINAGL1 MS Standard C13 and N15-labeled recombinant protein (NP\_071447) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### 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.

### Molecular Mass

52.4 kDa

### AA Sequence

MWRCPLGLLLLLPLAGHLALGAQQGRGRRELAPGLHLRGIRDAGGRYCQEQLCC  
 RGRADDCALPYLGAICYCDLFCNRTVSDCCPDFWDFCLGVPPFPPIQGCMHGGRI  
 YPVLGTYWDNCNRCTCQENRQWQCDQEPLVDPDMIKAINQGNYGWQAGNHSFAF  
 WGMTLDEGIRYRLGTIRPSSSVMMNHEIYTVLNPGEVLPTAFEASEKWPNIHEPLD  
 QGNCAGSWAFSTAAVASDRVSIHSLGHMTPVLSPQNLLSCDTHQQGCRGGRLD  
 GAWWFLRRRGVSDHCYPFSGRERDEAGPAPPCMMHSRAMGRGKRQATAHCPN  
 SYVNNNDIYQVTPVYRLGSNDKEIMKELMENGVPVQALMEVHEDFFLYKGGIYSHTPV  
 SLGRPERYRRHGTHSVKITGWGEETLPDGRTLKYWTAANSWGPWGERGHRFRIVR  
 GVNECDIESFVLGVWGRVGMEDMGHHTRTRPLEQKLISEEDLAANDILDYKDDDDK

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	V
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TINAGL1 tubulointerstitial nephritis antigen-like 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	TINAGL1
<b>Synonyms</b>	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;
<b>Gene ID</b>	64129
<b>mRNA Refseq</b>	NM_022164
<b>Protein Refseq</b>	NP_071447

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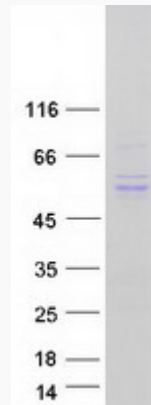
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**MIM** 616064

**UniProt ID** Q9GZM7

**SDS-PAGE**



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