

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 RGRADDICALPYLGAICYCDLFCNRTVSDCCPDFWDFCLGVPPFPPIQGCMHGGRI YPVLGTYWDNCNRCTCQENRQWQCDQEPCLVDPDMIKAINQGNYGWQAGNHSFAF WGMTLDEGIRYRLGTIRPSSSVMMNHEIYTVLNPGEVLPTAFEASEKWPNLIHEPLD QGNCAGSWAFSTAAVASDRVSIHSLGHMTPVLSPQNLLSCDTHQQQGCRGGRLD GAWWFLRRRGVVSDHCYPFSGRERDEAGPAPPCMMHSRAMGRGKRQATAHCPN SYVNNNDIYQVTPVYRLGSNDKEIMKELMENGVPVQALMEVHEDFFLYKGGIYSHTPV SLGRPERYRRHGTHSVKITGWGEETLPDGRTLKYWTAANSWGPWGERGHFRIVR GVNECDIESFVLGVWGRVGMEDMGHHTRTRPLEQKLISEEDLAANDILDYKDDDDK

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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_022164
Protein Refseq	NP_071447

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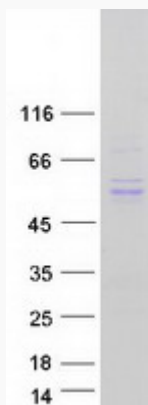
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MIM 616064

UniProt ID Q9GZM7

SDS-PAGE



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