

Recombinant Human TINAGL1 Protein

Catalog #	Source	Reactivity	Applications
CRP2392	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human TINAGL1 Protein is produced by our Mammalian expression system and the target gene encoding Ala22-His467 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, 0.05% Brij35, pH7.5.		
Gene Symbol	TINAGL1		
Alternative Names	GIS5; LCN7; OLRG2; TINAGL; Tubulointerstitial nephritis antigen-like; Glucocorticoid-inducible protein 5; Oxidized LDL-responsive gene 2 protein; OLRG-2; Tubulointerstitial nephritis antigen-related protein; TIN Ag-related protein; TIN-Ag-RP		
Entrez Gene	64129 (Human)		
SwissProt	Q9GZM7 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>AQQGRGRREL APGLHLRGIR DAGGRYCQEQ DLCCRGRADD CALPYLGAIC YCDLFCNRTV SDCCPDFWDF CLGVPPFPFP IQGCMHGGRI YPVLGTYWDN CNRCTCQENR QWQCDQEPCL VDPDMIKAIN QGNYGWQAGN HSAFWGMTLD EGIRYRLGTI RPSSVMNMH EIYTVLNPGE VLPTAFEASE KWPNIHEPL DQGNCAAGSWA FSTAAVASDR VSIHSLGHMT PVLSPQNLLS CDTHQQQGCR GGRLDGAWWF LRRRGVVS DH CYPFSGRERD EAGPAPPCMM HSRAMGRGKR QATAHCPNSY VNNNDIYQVT PVYRLGSNDK EIMKELMENG PVQALMEVHE DFFLYKGGIY SHTPVSLGRP ERYRRHGTHS VKITGWGEET LPDGRTLKYW TAANSWGP AW GERGHFRIVR GVNECDIESF</p>		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

VLGVWGRVGM EDMGHHVDHH HHHH

Quality Control

Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Directions for Use

Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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