

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

TINAGL1, 22-467aa, Human, His-tag, Baculovirus

产品货号: TP04225

第三版

别名:Tubulointerstitial nephritis antigen-like isoform 1, TINAGL1, ARG1, LCN7, LIECG3, TINAGRP

描述:TINAGL1, also known as tubulointerstitial nephritis antigen-like isoform 1, is a glycoprotein member of the peptidase C1 family of molecules. During pregnancy it binds to Laminin-1 and Integrins alpha 5 and beta 1 and plays a role in supporting fertility. In the vasculature, TINAGL1 localizes to basal laminae along adrenocortical sinusoidal capillaries where it binds to fibronectin and collagen and supports adrenocortical cell adhesion. Recombinant human TINAGL1 protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 30% glycerol, 1mM DTT.

分子量:51.2kDa (455aa), 50-70KDa (SDS-PAGE under reducing conditions.)

序列:

ADLAQQGRGRRELAPGLHLRGIRDAGGRYCQEQLCCRGRADDCALPYLGAICYCDLFCNRTVSDCCPDFWDFCLGVP
PPFPPIQGCMHGGRIYPVLGTYWDNCNRCTCQENRQWQCDQEPCLVDPDMIKAINQGNYGWQAGNHSAFWGMTLD
EGIRYRLGTIRPSSVMNMHEIYTVLNPGEVLPTAFEASEKWPNIHEPLDQGNCAGSWAFSTAAVASDRVSIHSLGHMTP
VLSPQNLLSCDTHQQQGCRRGLDGAWWFLRRRGVVSDDHCYPFSGRERDEAGPAPPCMMHSRAMGRGKRQATAHCP
NSYVNNNDIYQVTPVYRLGSNDKEIMKELMENGVPQALMEVHEDFFLYKGGIYSHTPVSLGRPERYRRHGTHSVKITGW
GEETLPDGRTLKYWTAANSWGPAWGERGHFRIVRGVNECDIESFVLGVWGRVGMEDMGHHHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.