

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。

Recombinant Human Omentin/Intelectin-1/ITLN-1 Protein(N-6His)

产品货号: TP05283

第三版

别名: Intelectin-1; ITLN-1; Endothelial lectin HL-1; Galactofuranose-binding lectin; Intestinal lactoferrin receptor; Omentin; INTL; ITLN; LFR

描述: Intelectin-1 (ITLN1) is a secreted protein and contains 1 fibrinogen C-terminal domain. Intelectin-1 is a 40 kDa Ca-dependent galactofuranose-binding lectin that is not a C-type lectin. It is expressed on multiple cell types and appears to participate in insulin signaling and microbe recognition. The protein has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. It increases AKT phosphorylation in the absence and presence of insulin and it may play a role in the defense system against microorganisms. It also may specifically recognize carbohydrate chains of pathogens and bacterial components containing galactofuranosyl residues, in a calcium-dependent manner.

配方: PBS

分子量: 32.7 kDa

序列: Thr19-Ser298

纯度: > 95% by HPLC

浓度:

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.