

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ITLN1, 17-313aa, Human, E.coli

产品货号: TP02698

第三版

别名: Intelectin 1, HL1, LFR, HL-1, INTL, ITLN, hIntL, omentin

描述: ITLN1, also known as intelectin1 or omentin, has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. ITLN1 may play a role in the defense system against microorganisms and specifically recognize carbohydrate chains of pathogens and bacterial components containing galactofuranosyl residues, in a calcium-dependent manner.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 33.2 kDa (298aa)

序列:

MWSTDEANTYFKEWTCSSPSLPRSCKEIKDECPSAFDGLYFLRTENGVIIYQTFCDMTSGGGWTLVASVHENDMRGKC
TVGDRWSSQQGSKAVYPEGDGNWANYNTFGSAEAATSDDYKNPGYYDIQAKDLGIWHVPNKSPMQHWRNSSLLRYRT
DTGFLQTLGHNLFGIYQKYPVKYGEKGCWTDNGPVIPVVYDFGDAQKTASYSPYGQREFTAGFVQFRVFNNERAANA
LCAGMRVTGCNTEHHCIGGGGYFPEASPQCQDFSGFDWSGYGTHVGYSSSREITEAAVLLFYR

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

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.