

ITLN1 抗原（重组蛋白）

中文名称： ITLN1 抗原（重组蛋白）

英文名称： ITLN1 Antigen (Recombinant Protein)

别名： intelectin 1 (galactofuranose binding); HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 19-298 amino acids of human ITLN1

技术规格

Full name:	intelectin 1 (galactofuranose binding)
Synonyms:	HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin
Swissprot:	Q8WWA0
Gene Accession:	BC020664
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Intelectin-1 also known as the intestinal lactoferrin receptor is a protein that in humans is encoded by the ITLN1 gene. Intelectin-1 functions both as a receptor for bacterial arabinogalactans and for lactoferrin. Has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. Increases AKT phosphorylation in the absence and presence of insulin. May play a role in the defense system against microorganisms. May specifically recognize carbohydrate chains of pathogens and bacterial components containing galactofuranosyl residues, in a calcium-dependent manner.