

Recombinant Full Length Human ITLN1 Protein, GST-tagged

Cat. No. ITLN1-5815HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ITLN1 full-length ORF (NP_060095.2, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	313 amino acids
Description	ITLN1 (Intelectin 1) is a Protein Coding gene. Diseases associated with ITLN1 include Lipid-Rich Carcinoma and Obesity. Among its related pathways are Defensins and Innate Immune System. GO annotations related to this gene include carbohydrate binding. An important paralog of this gene is ITLN2.
Molecular Mass	61.4 kDa
AA Sequence	MNQLSFLFLIATTRGWSTDEANTYFKEWTCSSPSLPRSCKEIKDECPSAFDGLYF LRTENGVIYQTFCDMTSGGGGWTLVASVHENDMRGKCTVGDRWSSQQGSKAVYP EGDGNWANYNTFGSAEAATSDDYKNPGYYDIQAKDLGIWHVPNKSPMQHWRNSS LLRYRTDTGFLQTLGHNLFGIYQKYPVKYGEKGCWTDNGPVI PVVYDFGDAQKTAS YYSPYGQREFTAGFVQFRVFNNERAANALCAGMRVTGCNTEHHICIGGGGYFPEAS PQQCGDFSGFDWSGYGTHVGYSSSREITEAAVLLFYR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ITLN1 intelectin 1 (galactofuranose binding) [Homo sapiens]
Official Symbol	ITLN1
Synonyms	ITLN1; intelectin 1 (galactofuranose binding); intelectin-1; FLJ20022; hIntL; HL 1; ITLN; LFR; ITLN-1; endothelial lectin HL-1; galactofuranose-binding lectin; intestinal lactoferrin receptor; HL1; HL-1; INTL; omentin;
Gene ID	55600
mRNA Refseq	NM_017625
Protein Refseq	NP_060095
MIM	609873
UniProt ID	Q8WWA0