

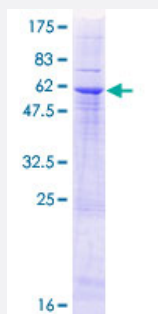
Full-Length

ITLN1 (Human) Recombinant Protein (P01)

Catalog # H00055600-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ITLN1 full-length ORF (NP_060095.2, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNQLSFLFLFIATTRGWSTDEANTYFKEWTCSSSPSLPRSCKEIKDECPSAFDGLYFLRTENGVIY
QTFCDMTSGGGGWTLVASVHENDMRGKCTVGDWRSSQQGSKAVYPEGDGNWANYNTFGSAE
AATSDDYKNPGYYDIQAKDLGWHVPNKSPMQHWRNSSLLRYRTDTGFLQTLGHNLFGIYQKYPVK
YGEGKCWTDNGPVIPIVYDFGDAQKTASYSPYQGREFTAGFVQFRVFNNERAANALCAGMRVT
GCNTEHHCIGGGGYFPEASPQQCGDFSGFDWSGYGTHVGYSSSREITEAAVLLFYR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.4

Interspecies Antigen Sequence

Mouse (81); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ITLN1

Entrez GeneID[55600](#)**GeneBank Accession#**[NM_017625.2](#)**Protein Accession#**[NP_060095.2](#)**Gene Name**

ITLN1

Gene Alias

FLJ20022, HL-1, HL1, INTL, ITLN, LFR, hIntL, omentin

Gene Description

intelectin 1 (galactofuranose binding)

Omim ID[609873](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000027882|endothelial lectin HL-1|intelectin|intestinal lactoferrin receptor

Disease

- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)

- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)