



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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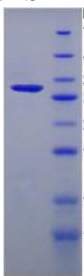
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Product Number	OPCD04614
Product Page	www.avivasysbio.com/itln1-recombinant-protein-opcd04614.html
Name	ITLN1 Recombinant Protein (OPCD04614)
Protein Size (# AA)	Arg28~Gly270 amino acids
Molecular Weight	30kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	16429
Host	E.coli
Purity	> 95%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	intelectin 1 (galactofuranose binding)
Alias Symbols	calcium-dependent galactosyl-specific lectin;galactofuranose-binding lectin;I;intelectin 2;intelectin 5;intelectin a;intelectin- 1a;intestinal lactoferrin receptor;IntL;It;Itln;Itln2;Itln3;Itln5;Itlna;Lfr;mL;truncated intelectin 3.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Lectin that specifically recognizes microbial carbohydrate chains in a calcium-dependent manner (PubMed:26148048). Binds to microbial glycans that contain a terminal acyclic 1,2-diol moiety, including beta-linked D-galactofuranose (beta-Galf), D-phosphoglycerol-modified glycans, D-glycero-D-talo-oct-2-ulosonic acid (KO) and 3-deoxy-D-manno-oct-2-ulosonic acid (KDO). Binds to glycans from Gram-positive and Gram-negative bacteria, including K.pneumoniae, S.pneumoniae, Y.pestis, P.mirabilis and P.vulgaris. Does not bind mammalian glycans. Probably plays a role in the defense system against microorganisms. May function as adipokine that 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 interact with lactoferrin/LTF and increase its uptake, and may thereby play a role in iron absorption (By similarity).
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for ITLN1 Recombinant Protein (OPCD04614)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: Arg28-Gly270
Additional Information	Subcellular Location: Membrane, Secreted
Uniprot ID	O88310
Protein Name	Intelectin-1a
Protein Accession #	NP_034714.1
Nucleotide Accession #	NM_010584.3
Gene Symbol	Itln1
Predicted Species Reactivity	Mouse Mus musculus
Application	Ctrl (+), SDS-PAGE, WB
Image 1	<p>SDS-PAGE</p>  <p>ITLN1 Recombinant Protein (OPCD04614) using SDS-PAGE</p>

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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