Active Recombinant Human Omentin 1, FLAG-tagged

Cat. No. ITLN1-57H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Produced in HEK 293 cells. Human Omentin 1 (aa 17 – 313) is fused at the N-terminus to a FLAG®-tag.
Species	Human
ProteinLength	17-313 a.a.
Form	Lyophilized from a PBS solution. The concentration will be 0.1 mg/mL after reconstitution.
Bio-activity	Enhances insulin-mediated glucose transport in 3T3-L1 adipocytes.
Molecular Mass	~ 30 – 40 kDa
Endotoxin	< 0.1="" eu/μg="" purified="" protein="" (lal="" test;="" bio="">Whittaker).
Purity	≥95% as determined by SDS-PAGE.
Usage	For in vitro research use only. Not for use in diagnostics or in humans.
Storage	Store long term at -20°C. Stable for at least 6 months after receipt when stored at -20°C. After reconstitution, prepare aliquots and store at -20°C. Avoid repeated freeze/thaw cycles.
Reconstitution	Reconstitute with 100 μL sterile water. Further dilutions should be made with medium

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	containing 5% fetal calf serum.
Warning	No warranties, expressed or implied, are made regarding the use of this product. Creative Biomart is not liable for any damage, personal injury, or economic loss caused by this product.

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
Chromosome Location	1q21.3
Function	receptor binding; sugar binding;

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