

Omentin, human recombinant protein

HL1, LFR, HL-1, INTL, ITLN, hIntL, omentin, FLJ20022, ITLN1

Catalog # PBV10491r

Specification

Omentin, human recombinant protein - Product info

Primary Accession

[Q8WWA0](#)

Calculated MW

35.0 kDa KDa**Omentin, human recombinant protein - Additional Info**

Gene ID

55600

Gene Symbol

ITLN1**Other Names**

HL1, LFR, HL-1, INTL, ITLN, hIntL, omentin, FLJ20022, ITLN1

Gene Source

Human

Source

E. coli

Assay&Purity

SDS-PAGE; ≥98%

Assay2&Purity2

HPLC; ≥98%

Recombinant

Yes**Application Notes**

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

Omentin, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Omentin, human recombinant protein - Images**Omentin, human recombinant protein - Background**

Human Omentin is an adipocyte derived protein that counteracts obesity and related insulin

resistin. Omentin is comprised of 313 amino acids and has a molecular mass of 35 kDa.

Omentin, human recombinant protein - References

- Suzuki Y.A.,et al.Biochemistry 40:15771-15779(2001).
Lee J.K.,et al.Glycobiology 11:65-73(2001).
Tsuji S.,et al.J. Biol. Chem. 276:23456-23463(2001).
Chang B.Y.,et al.Comp. Biochem. Physiol. 137A:115-129(2004).
Yang R.-Z.,et al.Am. J. Physiol. 290:E1253-E1261(2006).