



PRODUCT DATA SHEET

Product: Omentin 1, human recombinant

Cat. No.: BC-329 (10 µg)

Synonyms:

Intelectin-1, Intestinal Lactoferrin Receptor, Galactofuranose-binding Lectin, Endothelial Lectin HL-1.

Molecular Weight:

~ 30 – 40 kDa

Source:

Produced in HEK 293 cells. Human Omentin 1 (aa 17 – 313) is fused at the N-terminus to a FLAG[®]-tag. (FLAG is a registered trademark of Sigma-Aldrich Co.)

Format:

Lyophilized from a PBS solution. The concentration will be 0.1 mg/mL after reconstitution.

Reconstitution:

Reconstitute with 100 µL sterile water. Further dilutions should be made with medium containing 5% fetal calf serum.

Purity:

≥95% as determined by SDS-PAGE.

Endotoxin Content:

< 0.1 EU/µg purified protein (LAL test; Bio Whittaker).

Biological Activity:

Enhances insulin-mediated glucose transport in 3T3-L1 adipocytes.

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.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.