

# Human Leptin Recombinant Protein



RPPB0716

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## Product Information    Protein Information

**Product SKU:**

RPPB0716

**Accession:**

P41159

**Protein description:**

Leptin Human produced synthetically contains 35 amino acids (22-56 a.a.) having a molecular mass of 3950.6 Dalton.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

OB Protein, Obesity Protein, OBS, Obesity factor, Leptin.

**Formulation:**

The protein was lyophilized from a concentrated (1mg/ml) solution with no additives.

**Purity:**

Greater than 95.0% as determined by RP-HPLC.

**Solubility:**

The lyophilized Leptin is very soluble in water and most aqueous buffers below and above the isoelectric point.

**Stability:**

Lyophilized Leptin although stable at room temperature, should be stored desiccated below -20°C. Reconstituted Leptin is best stored refrigerated at 4°C.

**Amino Acid Sequence:**

Val-Pro-Ile-Gln-Lys-Val-Gln-Asp-Asp-Thr-Lys-Thr-Leu-Ile-Lys-Thr-Ile-Val-Thr-Arg-Ile-Asn-Asp-Ile-Ser-His-Thr-Gln-Ser-Val-Ser-Ser-Lys-Gln-Lys.