Human Leptin (synthetic)

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

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
200 µg	1650.957.200		
1 mg	1650.957.199		
5 mg	1650.957.599		

Please enquire for bulk quantities and other vial sizes.

Description

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

- **Source** synthetic
- **Purity** ≥ 95 % (RP-HPLC)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** The protein was lyophilized from a concentrated (1 mg/ml) solution with no additives*
- **Physical State** Sterile filtered, lyophilized

Reconstitution

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

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Val-Pro-Il e-Gln-Lys- Val-Gln-As p-Asp-Thr- Lys-Thr-Le u-Ile-Lys- Thr-Ile-Va
l-Thr-Arg- Ile-Asn-As p-Ile-Ser- His-Thr-Gl n-Ser-Val- Ser-Ser-Ly s-Gln-Lys
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Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

ORDERING
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