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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LEPn (Human) Recombinant protein

Catalog Number: P8869

Regulation Status: For research use only (RUO)

Product Description: Human LEP (P41159, 48 a.a. - 167 a.a) partial recombinant protein with His tag expressed in *Escherichia Coli*.

Host: *Escherichia coli*

Theoretical MW (kDa): 19

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purity: > 90% by SDS-PAGE.
> 90% by RP-HPLC.

Storage Buffer: Lyophilized from 1X PBS, 0.1% SDS and 1mM DTT

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

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3952

Gene Symbol: LEP

Gene Alias: FLJ94114, OB, OBS

Gene Summary: This gene encodes a protein that is secreted by white adipocytes, and which plays a major role in the regulation of body weight. This protein, which acts through the leptin receptor, functions as part of a signaling pathway that can inhibit food intake and/or regulate energy expenditure to maintain constancy of the adipose mass. This protein also has several endocrine functions, and is involved in the regulation of immune and inflammatory responses, hematopoiesis,

angiogenesis and wound healing. Mutations in this gene and/or its regulatory regions cause severe obesity, and morbid obesity with hypogonadism. This gene has also been linked to type 2 diabetes mellitus development. [provided by RefSeq]