



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LEP (Human) Recombinant Protein

been linked to type 2 diabetes mellitus development.
[provided by RefSeq]

Catalog Number: P8895

Regulation Status: For research use only (RUO)

Product Description: Human LEP (P41159, L39A, D40A, F41A, I42A) mutant

Host: *Escherichia coli*

Theoretical MW (kDa): 16

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: > 98% by Gel filtration analysis and SDS PAGE

Storage Buffer: Lyophilized from 0.0045mM NaHCO₃.

Storage Instruction: Store, frozen at -20°C for longer periods of time.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid multiple freeze-thaw cycles.

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