

## LEP 抗原（重组蛋白）

中文名称：LEP 抗原（重组蛋白）

英文名称：LEP Antigen (Recombinant Protein)

别名：OB; OBS; LEPD

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein
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技术规格

<b>Full name:</b>	leptin
<b>Synonyms:</b>	OB; OBS; LEPD
<b>Swissprot:</b>	P41159
<b>Gene Accession:</b>	BC069323
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

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