

# Recombinant Human LEP

Catalog No: #GP11713



Package Size: #GP11713-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human LEP
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	leptin
Other Names	OB; OBS; LEPD
Accession No.	Swissprot:P41159Gene Accession:BC069323
Uniprot	P41159
GeneID	3952;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only