

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Leptin Mouse, Recombinant, E.coli

产品货号: TP02803

第三版

别名:Lep, ob, obese, Obesity factor

描述:Leptin is a 16-kDa nonglycosylated hormone that is produced in mature adipocytes. Leptin acts primarily in the hypothalamus to reduce food intake and body weight. In ob/ob mice, the gene encoding leptin is mutated, resulting in morbid obesity and associated abnormalities, including hyperphagia, hypothermia, diabetes and infertility. Originally discovered in the mouse, the cDNA for leptin has been so far cloned from a variety of species including human, rat, cow, chicken, pig, sheep and dog.

配方:Liquid. In Phosphate buffered saline (pH 7.4)

分子量:16 kDa (147 aa), confirmed by MALDI-TOF

序列:

MVPIQKVQDDTKTLIKTIVTRINDISHTQSVSAKQRVTGLDFIPGLHPILSLSKMDQTLAVYQQVLTSLPSQNVLQIANDLE  
NLRDLLHLLAFSKSCSLPQTSGLQKPESLDGVLEASLYSTEVVALSRLQGSLQDILQQLDVSPEC

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.