

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Ob (K36) Peptide

Cat No.: BS3494P

Background

Leptin plays a critical role in the regulation of body weight by inhibiting food intake and stimulating energy expenditure. Defects in Leptin production cause severe hereditary obesity in rodents and humans. In addition to its effects on body weight, leptin has a variety of other functions, including the regulation of hematopoiesis, angiogenesis, wound healing, and the immune and inflammatory response. The Leptin gene is the human homolog of the gene (ob) mutant in the mouse 'obese' phenotype.

Swiss-Prot

P41159

Applications

Blocking

Specificity

This peptide can be used with studies using BS3494 Ob (K36) pAb.

Purification & Purity

Synthetic peptide Ob (K36). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.