

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Ghrelin (K47) Peptide

Cat No.: BS2930P

Background

Ghrelin was originally discovered as a preprohormone that stimulates the release of growth hormone from the anterior pituitary. Recent studies have shown that ghrelin, in concert with other hormones, helps to control both appetite and energy balance. The synthesis of ghrelin takes place predominantly in epithelial cells of the stomach, although it is also produced in smaller quantities in the placenta, kidney, pituitary and hypothalamus. Ghrelin is an endogenous ligand for the growth hormone secretagogue receptor and is involved in regulating growth hormone release from the pituitary. It has an appetite stimulating effect, induces adiposity, and stimulates gastric acid secretion, and it is involved in growth regulation.

Swiss-Prot

Q9UBU3

Applications

Blocking

Specificity

This peptide can be used with studies using BS2930 Ghrelin (K47) pAb.

Purification & Purity

Synthetic peptide Ghrelin (K47). (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.

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