

Human Leptin Recombinant Protein



RPPB0703

Product Information Protein Information

Product SKU:

RPPB0703

Accession:

P41159

Host:

Escherichia Coli.

Protein description:

Leptin Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing amino acids 48-167 and having a total molecular mass of 19 kDa including the 4 kDa His tag. The Leptin is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

OB Protein, Obesity Protein, OBS, Obesity factor.

Formulation:

The protein was lyophilized from a concentrated (1mg/ml) solution with 1X PBS, 0.1% SDS and 1mM DTT.

Purity:

Greater than 90.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

The lyophilized Leptin is very soluble in water and most aqueous buffers below and above the isoelectric point.

Stability:

Lyophilized Leptin although stable at room temperature, should be stored desiccated below 0°C. Reconstituted Leptin is best stored refrigerated at 4°C. Please avoid freeze-thaw cycles.