



Recombinant Human His Tag Leptin

Datasheet

Catalog Number: PR27098

Product Type: Recombinant Protein

Source: *E.Coli*

Description/Molecular Mass: 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.

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

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

Reconstitution: The lyophilized Leptin is very soluble in water and most aqueous buffers below and above its isoelectric point

Storage: 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.

Applications Notes

Designed for use in:

1. Positive control for Western blot.
2. Antibody production.
3. Protein assay.

FOR RESEARCH USE ONLY

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