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Datasheet for ABIN7419637

Leptin Protein (LEP) (AA 22-167) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Leptin (LEP)
Protein Characteristics:	AA 22-167
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Leptin protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val22-Cys167
Characteristics:	Recombinant Leptin (LEP), Prokaryotic expression, Val22-Cys167, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	Leptin (LEP)
Alternative Name:	Leptin (LEP Products)
Background:	OB, OBS, Obesity Homolog, Obesity Factor, Obese Protein
Molecular Weight:	46kDa
Pathways:	JAK-STAT Signaling , AMPK Signaling , Hormone Transport , Peptide Hormone Metabolism ,

Target Details

[Hormone Activity](#), [Negative Regulation of Hormone Secretion](#), [Regulation of Carbohydrate Metabolic Process](#), [Feeding Behaviour](#), [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months