

Datasheet for ABIN7580719
Leptin Protein (LEP) (His tag)



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Overview

Quantity:	100 µg
Target:	Leptin (LEP)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Leptin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Mouse LEP/Leptin Protein, N-His
Sequence:	Val22-Cys167

Target Details

Target:	Leptin (LEP)
Alternative Name:	LEP/Leptin (LEP Products)
Background:	OBS, OB, Obese protein, LEP, Leptin, Obesity factor
Molecular Weight:	18.29 kDa
UniProt:	Q544U0
Pathways:	JAK-STAT Signaling , AMPK Signaling , Hormone Transport , Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion , Regulation of Carbohydrate

Target Details

Metabolic Process, Feeding Behaviour, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.