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Datasheet for ABIN7414348
LHB Protein (AA 23-141) (His tag)

Overview

Quantity:	100 µg
Target:	LHB
Protein Characteristics:	AA 23-141
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LHB protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu23-Leu141
Characteristics:	Recombinant Luteinizing Hormone Beta Polypeptide (LHb), Prokaryotic expression, Glu23-Leu141, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	LHB
Alternative Name:	Luteinizing Hormone Beta Polypeptide (LHB Products)
Background:	LH-B, CGB4, LSH-B, hLHB, Lutropin Subunit Beta, Interstitial Cell Stimulating Hormone, Beta Chain

Target Details

Molecular Weight:	17kDa
UniProt:	P01229
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity , C21-Steroid Hormone Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.3
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