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Datasheet for ABIN7505368

Prolactin Protein (PRL) (AA 30-226) (His tag)

Overview

Quantity:	100 µg
Target:	Prolactin (PRL)
Protein Characteristics:	AA 30-226
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prolactin protein is labelled with His tag.

Product Details

Sequence:	Leu30-Cys226
Characteristics:	A DNA sequence encoding the Mouse Prolactin/Prl (P06879) (30L-226C) was expressed with a polyhistidine tag at the N-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.

Target Details

Target:	Prolactin (PRL)
Alternative Name:	Prolactin (PRL Products)
Background:	Background: Prolactin acts primarily on the mammary gland by promoting lactation. Synonym: Decidual prolactin,GHA1,Growth hormone A1,Lactogenic hormone,Luteotropic hormone,Mammotropin,PRL,Prolactin,Prolactin precursor
Molecular Weight:	23.8 kDa

Target Details

UniProt: [P06879](#)

Pathways: [JAK-STAT Signaling](#), [Peptide Hormone Metabolism](#), [Response to Growth Hormone Stimulus](#),
[Protein targeting to Nucleus](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
