

Product Datasheet

Human Prolactin / PRL Protein (orb511283)

Description

Human Prolactin Protein, Mouse IgG2a Fc Tag is

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Reactivity

Human

Endotoxins

0.1 EU per µg

Conjugation

Unconjugated

Target

Prolactin

Preservatives

Tris with Glycine, Arginine and NaCl, pH7.5

Form/Appearance

Powder

Storage

-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Tag

C-mFc(mIgG2a)

Note

For research use only

Application notes

This protein carries a mouse IgG2a Fc tag at the C-terminus. The protein has a calculated MW of 49.8 kDa. The protein migrates as 50-55 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

Purity

95%

Source

Human Prolactin Protein, Mouse IgG2a Fc Tag (orb511283) is expressed from human 293 cells (HEK293). It contains AA Leu 29 - Cys 227 (Accession # Q5THQ0-1).

MW

49.8 kDa

Uniprot ID

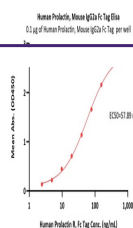
[Q5THQ0](#)

NCBI

[NP_000939.1](#)

Expiration Date

6 months from date of receipt.



Immobilized
Human
Prolactin,
Mouse
IgG2a...