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Prolactin Ovine, His

Ovine Prolactin Recombinant, His Tag
GRF0354

Product Overview

Name	Prolactin Ovine, His

Description

Ovine Prolactin Recombinant, His Tag

Accession (Primary)	P01240

Synonyms

Mammotropin, Luteotropic hormone, Luteotropin, PRL.

Introduction

Prolactin is a neuroendocrine hormone synthesized primarily by the pituitary gland but also a variety of other cell types including the placenta, brain and uterus. Prolactin′s primary function is to promote and maintain lactation and also in breast cancer development, regulation of reproductive function and immunoregulation.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

(1mg/ml) in 1 X PBS, pH 7.2 and 50% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Protein is >90% pure as determined by SDS-PAGE.

Precautions

Prolactin Ovine, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P01240)