

Active Native Sheep Prolactin

Cat. No. PRL-111S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Sheep PRL was purified from sheep pituitary. CAS Number: 9002-62-4
Species	Sheep
Source	Sheep Pituitary
Description	Prolactin is a neuroendocrine hormone. The prolactin receptor is a transmembrane glycoprotein that belongs to the cytokine hematopoietic receptor family. A large number of cells and organs express the receptor, including B cells, T cells, macrophages, monocytes and neutrophils. Prolactin signal transduction involves the JAK/STAT families and the src kinase family. Induces lactation; inhibits secretion of gonadotropins; release is inhibited by dopamine.
Bio-activity	20-50 IU/mg
Storage	2-8°C

GENE INFORMATION

Gene Name	PRL prolactin [<i>Ovis aries</i>]
Official Symbol	PRL
Synonyms	PRL; prolactin;

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Gene ID	443317
mRNA Refseq	NM_001009306
Protein Refseq	NP_001009306

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