

Native Human Prolactin

Cat. No. PRL-8245H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human Prolactin was purified from Human Pituitary Gland.
Species	Human
Source	Human Pituitary Gland
Description	Prolactin is a hormone released by the pituitary gland that stimulates breast development and milk production in women. There is no known normal function of prolactin in men.
Form	Lyophilized from 50mM Ammonium Bicarbonate
Molecular Mass	23 kDa
Purity	>95% pure by SDS-PAGE
Storage	2-8 °C

GENE INFORMATION

Gene Name	PRL prolactin [Homo sapiens]
Official Symbol	PRL
Synonyms	PRL; prolactin; decidual prolactin;

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Gene ID	5617
mRNA Refseq	NM_000948
Protein Refseq	NP_000939
MIM	176760
UniProt ID	P01236
Chromosome Location	6p22.2-p21.3
Pathway	Amyloids, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Disease, organism-specific biosystem; ErbB4 signaling events, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem;
Function	hormone activity; prolactin receptor binding;

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