

## Recombinant Full Length Human PRL, His-tagged

Cat. No. PRL-1965H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRL protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-227 a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PRL prolactin [ Homo sapiens ]
<b>Official Symbol</b>	PRL
<b>Synonyms</b>	PRL; prolactin; decidual prolactin;
<b>Gene ID</b>	5617

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<b>mRNA Refseq</b>	NM_000948
<b>Protein Refseq</b>	NP_000939
<b>MIM</b>	176760
<b>UniProt ID</b>	P01236
<b>Chromosome Location</b>	6p22.2-p21.3
<b>Pathway</b>	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;
<b>Function</b>	hormone activity; prolactin receptor binding;

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