

## Recombinant Human PRL Protein

**Cat. No.** PRL-0044H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRL Protein without tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein.
<b>Applications</b>	ELISA, CLIA, CG
<b>Notes</b>	For research use only, not for use in diagnostic procedure.
<b>Storage</b>	Short term (up to 7 days) store at 2–8 centigrade. Long term, store at - 20 centigrade. Avoid multiple freeze/thaw cycles.
<b>Storage Buffer</b>	Supplied as a 0.2 µm filtered solution of PBS, pH7.4

### GENE INFORMATION

<b>Gene Name</b>	PRL prolactin [ <a href="#">Homo sapiens (human)</a> ]
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 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	PRL
<b>Synonyms</b>	PRL; prolactin; decidual prolactin;
<b>Gene ID</b>	5617
<b>mRNA Refseq</b>	NM_000948
<b>Protein Refseq</b>	NP_000939
<b>MIM</b>	176760
<b>UniProt ID</b>	P01236

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