

Recombinant Horse PRL protein, hFc-tagged

Cat. No. PRL-4497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse PRL protein(P12420)(31-229aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	Horse
Source	Mammalian Cells
ProteinLength	31-229aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.9 kDa
AA Sequence	LPICPSGAVNCQVSLRELFDRVILSHYIHNLSSSEMFNEFDKRYAQGRGFVTKAINSC HTSSLSTPEDKEQAQQIHEDLLNLILRVLRSWNDPLYHLVSEVRGMQEAPAILSK AIEIEEQNRRLLEGMEKIVGQVQPRIKENEVYSVWSGLPSLQMADEDSRLFAFYNNLL HCLRRDSHKIDNYLKLLKCRIVYDSNC
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	PRL prolactin [<i>Equus caballus</i>]
------------------	---

Official Symbol	PRL
------------------------	-----

Synonyms	PRL; prolactin; preprolactin;
-----------------	-------------------------------

Gene ID	100034034
----------------	-----------

mRNA Refseq	NM_001081896
--------------------	--------------

Protein Refseq	NP_001075365
-----------------------	--------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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