

Recombinant Horse PRL protein, His-tagged

Cat. No. PRL-4498H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Horse PRL protein(P12420)(31-229aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Horse
Source	E.coli
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	29.0 kDa
AA Sequence	LPICPSGAVNCQVSLRELFDRVILSHYIHNLSSSEMNFNEFDKRYAQGRGFVTKAINSC HTSSLSTPEDKEQAQQIHHEDLLNLILRVLRSWNDPLYHLVSEVRGMQEAPAILSK AIEIEEQNRRLLLEGMEKIVGQVQPRIKENEVYSVWVWGLPSLQMADEDSRLFAFYNLL 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.

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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 [Equus caballus]

Official Symbol PRL

Synonyms PRL; prolactin; preprolactin;

Gene ID 100034034

mRNA Refseq NM_001081896

Protein Refseq NP_001075365

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