

Recombinant Human Full Length PRL protein, His-tagged

Cat. No. PRL-2590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Full Length PRL protein(29-227 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	29-227 aa
Form	10mM PBS, pH 7.4.
Molecular Mass	The recombinant human Full Length PRL protein consists of 213 amino acids and predicts a molecular mass of 24.46 kDa.
AASequence	GAGATVEFH HHHHHLPICPGGAARCQVTLRDLFDRAVVL SHYIHNL SSEM FSEFDK RYTHGRGFITKAINSCHTSSLATPEDKEQAQQMNQKDFLSLIVSILRSWNEPLYHLVT EVRGMQEAP EAILS KAVEIEEQTKRLLEGME LIVSQVHPETKENEIYPVWSGLPSLQ MADEESRLSAYYNLLHCLRRDSHKIDNYLKLLKCRIIHNNNC
Purity	> 90% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	3.15mg/ml
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GENE INFORMATION

Gene Name	PRL prolactin [Homo sapiens]
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Official Symbol	PRL
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Synonyms	PRL; prolactin; decidual prolactin;
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Gene ID	5617
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mRNA Refseq	NM_000948
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Protein Refseq	NP_000939
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MIM	176760
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UniProt ID	P01236
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