

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	GAGATVEFHSHHHHLPICPGGAARCQVTLRDLFDRAVVLSHYIHNLSSEMFSEFDK RYTHGRGFITKAINSCHTSSLATPEDKEQAQQMNQKDFLSLIVSILRSWNEPLYHLVT EVRGMQEAPEAILSKAVEIEEQTKRLLGEMELIVSQVHPETKENEIYPVWSGLPSLQ 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

GENE INFORMATION

Gene Name PRL prolactin [Homo sapiens]

Official Symbol PRL

Synonyms PRL; prolactin; decidual prolactin;

Gene ID 5617

mRNA Refseq NM_000948

Protein Refseq NP_000939

MIM 176760

UniProt ID P01236

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