

Recombinant Rat Prl protein, His-tagged

Cat. No. Prl-565R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Prl protein(P01237)(30-226aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	30-226aa
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	26.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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.

 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

AA Sequence

LPVCSGGDCQTPLPELFDREVMLSHYIHTLYTDMFIEFDKQYVQDREFIAKAINDCPT
 SSLATPEDKEQAQKVPPEVLLNLILSLVHSWNPPLFQLITGLGGIHEAPDAIISRAKEIE
 EQNKRLLLEGIEKIISQAYPEAKGNEIYLVWSQLPSLQGVDEESKDLAFYNNIRCLRRD
 SHKVDNYLKFLRCQIVHKNNC

GENE INFORMATION

Gene Name [Prl prolactin \[Rattus norvegicus \]](#)

Official Symbol [Prl](#)

Synonyms PRL; prolactin; prolactin family 1, subfamily a, member 1; PRLB; Prol; PRLSD1;
 Prl1a1; RNPROL; RATPRLSD1;

Gene ID [24683](#)

mRNA Refseq [NM_012629](#)

Protein Refseq [NP_036761](#)

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