

Recombinant Mouse Prl protein, His-tagged

Cat. No. Prl-1651M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prl aa. (Met1~Cys226) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Cys226
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

Isoelectric Point 5.3

GENE INFORMATION

Gene Name Prl prolactin [Mus musculus (house mouse)]

Official Symbol Prl

Synonyms Prl; prolactin; Gha1; Prl1a1; AV290867; growth hormone a1

Gene ID 19109

mRNA Refseq NM_011164.2

Protein Refseq NP_035294.2

UniProt ID Q9CPQ2

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