

Recombinant Mouse Prl protein, His & GST-tagged

Cat. No. Prl-7818M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prl aa. (Met1~Cys226 (Accession # P06879)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Cys226
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP
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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Prl prolactin [<i>Mus musculus</i> (house mouse)]
Official Symbol	Prl
Synonyms	Prl; prolactin; Gha1; Prl1a1; AV290867; growth hormone a1
Gene ID	19109
mRNA Refseq	NM_001163530.1
Protein Refseq	NP_001157002.1
UniProt ID	P06879

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