Prolactin Recombinant Protein | PRL recombinant protein

Recombinant Prolactin (PRL)

CATALOG #	HOST	APPLICATIONS
AAA150216	**E Coli**	**Western Blot, SDS-Page**

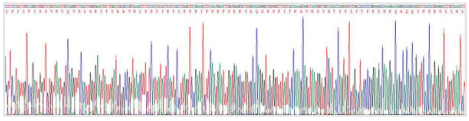
PRODUCT SYNONYMS

Prolactin; Recombinant Prolactin (PRL); LTH; Luteotropic Hormone; PRL recombinant protein

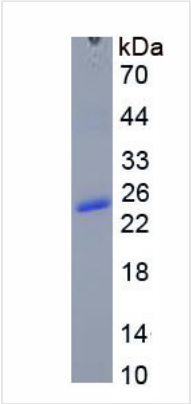
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Leu31~Cys229
Sequence Length	229
Applicable Applications for PRL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Gallus
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	6.1
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 degree 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.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRL recombinant protein	Endocrinology; Reproductive science; Genetic science; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	551226
NCBI GeneID	100861193
Molecular Weight	Predicted Molecular Mass: 26.5kDa Accurate Molecular Mass: 27kDa
NCBI Official Full Name	prolactin
NCBI Official Symbol	PROLACTIN
NCBI Official Synonym Symbols	PRL
NCBI Protein Information	prolactin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/prolactin-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150216