

Eukaryotic Prolactin (PRL) Protein | PRL protein

Eukaryotic Prolactin (PRL)

CATALOG # AAA153185	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Prolactin (PRL); Prolactin; PRL recombinant protein (eukaryotic; 293F Cell); Mouse; LTH; Luteotropic Hormone; PRL protein

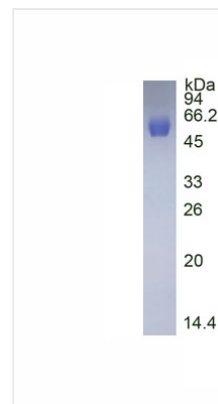
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu30~Cys226
Applicable Applications for PRL protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Tag	N-terminal His and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.9
Subcellular Location	Secreted
Research Area	Endocrinology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

LPICSGAGDCHTSLRELFORVYILSHYIHTLYDMFIEFDKQYVQDREFHVEVINDQFTSLATPEDEKQALKVPPEVLLNLI
LSLVQSSDPLFGLITVVGGLKAPETILSRARETEQNKQLLEGVEKITSQATPEAKGNQITPYWQKLPGLQGVDEESKIL
SLRNTIRCLPRDCHRYNPLKYLRCQIAHNNC

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRL protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	130934
NCBI GeneID	19109
UniProt Accession #	P06879; Q544X8
Molecular Weight	25,496 Da
NCBI Official Full Name	Prolactin
NCBI Official Synonym Full Names	prolactin
NCBI Official Symbol	Prl
NCBI Official Synonym Symbols	Prl1a1; AV290867
NCBI Protein Information	prolactin
UniProt Protein Name	Prolactin
UniProt Gene Name	Prl
UniProt Synonym Gene Names	PRL
UniProt Entry Name	PRL_MOUSE

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://stage.aaabiotech.com/293f-cell-protein/eukaryotic-prolactin-prl/153185>