

Recombinant Pig PRL Protein (31-229 aa), His-SUMO-tagged

Cat. No. PRL-741P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig PRL Protein (31-229 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Pig
Source	E.coli
ProteinLength	31-229 aa
Description	Prolactin acts primarily on the mammary gland by promoting lactation.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.0 kDa
AA Sequence	LPICPSGAVNCQVSLRDLFDRAVILSHYIHNLSSEMFNEFDKRYAQGRGFITKAINSC HTSSLSTPEDKEQAQQIHHEVLLNLILRVLRSWNDPLYHLVTEVRGMQEAPDAILSR AIEIEEQNKRLLEGMEKIVGQVHPGIKENEVYSVWSGLPSLQMADEDTRLFAFYNNL HCLRRDSHKIDNYLKLLKCRIIYDSNC
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name PRL prolactin [*Sus scrofa*]

Official Symbol PRL

Synonyms PRL; prolactin;

Gene ID 396965

mRNA Refseq NM_213926

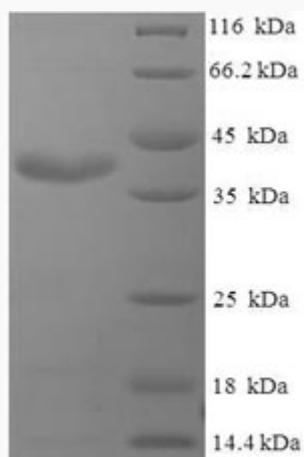
Protein Refseq NP_999091

UniProt ID P01238

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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