

Recombinant mouse Prolactin/PRL protein ab188466

Description

Product name	Recombinant mouse Prolactin/PRL protein
Purity	> 95 % SDS-PAGE. ab188466 was purified by chromatography.
Expression system	Escherichia coli
Accession	<u>P06879</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	LPICSAGDCQ TSLRELFDRV VILSHYIHTL YTDMFIEFDK QYVQDREFMV KVINDCPTSS LATPEDKEQA LKVPPEVLLN LILSLVQSSS DPLFQLITGV GGIQEAP EYI LSRAKEIEEQ NKQLLEGVEK IISQAYPEAK GNGIYFVWSQ LPSLQGVDEE SKILSLRNTI RCLRRDSHKV DNFLKVLRCQ IAHQNNC
Predicted molecular weight	23 kDa
Amino acids	30 to 226
Additional sequence information	Full length mature protein, without the signal peptide.

Specifications

Our **Abpromise guarantee** covers the use of **ab188466** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle. Reconstitute for long term storage. pH: 8.00 Constituents: 0.29% Sodium chloride, 0.16% Sodium phosphate This product is an active protein and may elicit a biological response in vivo, handle with caution.
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Reconstitution

Add deionized water to original volume, aliquot and freeze unused portion (0.05 ml before lyophilisation).

General Info

Relevance

Various hormones are secreted from the anterior pituitary during development and growth. Prolactin is a growth factor secreted by the anterior pituitary that is necessary for the proliferation and differentiation of the mammary glands.

Cellular localization

Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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