abcam

Product datasheet

Recombinant mouse Prolactin/PRL protein (Active) ab54139

製品の詳細

製品名 Recombinant mouse Prolactin/PRL protein (Active)

生理活性 Determined by its ability to induce the proliferation of rat Nb2-11 cells in the concentration range

of 0.1-1.0 ng/ml.

精製度 > 98 % SDS-PAGE.

発現系 Escherichia coli

アクセッション番号 <u>P06879</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Mouse

配列 MLPICSAGDCQTSLRELFDRVVILSHYIHTLYTDMFIEFDKQ

YVQDREFM

VKVINDCPTSSLATPEDKEQALKVPPEVLLNLILSLVQSSSD

PLFQLITG

VGGIQEAPEYILSRAKEIEEQNKQLLEGVEKIISQAYPEAKG

NGIYFVWS

QLPSLQGVDEESKILSLRNTIRCLRRDSHKVDNFLKVLRCQI

AHQNNC

予測される分子量 23 kDa

領域 30 to 226

配列の追加情報 Full length mature chain without signal peptide.

特性

Our Abpromise guarantee covers the use of ab54139 in the following tested applications.

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

アプリケーション SDS-PAGE

Functional Studies

製品の状態 Lyophilized

前処理および保存

1

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成 Reconstituted Prolactin is stable for at least 3 months when stored in working aliquots with a

carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

関連情報

関連性 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.

細胞内局在 Secreted

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

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