# abcam

# Product datasheet

# Recombinant rat IL-17A protein ab78597

## 画像数 2

製品の詳細

製品名 Recombinant rat IL-17A protein

生理活性 Biological Activity: ab78597 is fully biologically active when compared to standards via dose-

dependent induction of IL6 production in cultured mouse NIH 3T3 fibrolasts. The  ${\rm ED}_{50}$  for

ab78597 in this assay was 30ng/ml.

精製度 > 95 % SDS-PAGE.

Purity is greater than 97% as determined by reducing and non-reducing SDS-PAGE. Endotoxin

level is <0.01ng/ug or <0.1EU/ug. This product is filter sterilised.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

**生物種** Rat

配列 MAVLIPQSSV CPNAEANNFL QNVKVNLKVL

NSLSSKASSR RPSDYLNRST SPWTLSRNED PDRYPSVIWE AQCRHQRCVN AEGKLDHHMN SVLIQQEILV LKREPEKCPF TFRVEKMLVG

VGCTCVSSIV RHAS

特性

Our Abpromise guarantee covers the use of ab78597 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

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

Constituent: 0.294% Sodium citrate

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

再構成 Reconstitute with sterile water at a concentration of 0.1 mg/ml, which can be further diluted into

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other aqueous solutions. Reconstituted material should be aliquoted and frozen at -20C. It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.

### 関連情報

機能 Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the

surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.

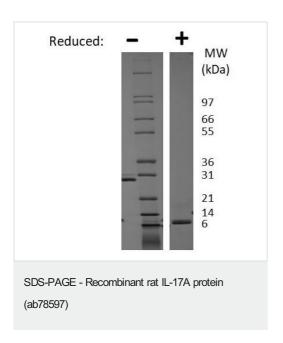
組織特異性 Restricted to activated memory T-cells.

配列類似性 Belongs to the IL-17 family.

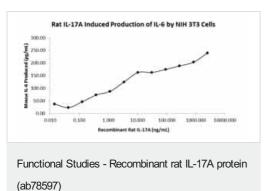
翻訳後修飾 Found both in glycosylated and nonglycosylated forms.

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### 画像



SDS PAGE analysis of ab78597 under non-reducing (-) and reducing (+) conditions. Stained with Coomassie Blue.



ab78597 used in Functional Studies.

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