

### Recombinant mouse IL-17AF protein ab109674

画像数 1

#### 製品の詳細

製品名	Recombinant mouse IL-17AF protein
生理活性	The activity is determined by the dose-dependent induction of IL-6 production in cultured mouse NIH 3T3 fibroblasts, is typically 75-325 ng/mL.
精製度	> 98 % SDS-PAGE. Purity Greater than 98% determined by reducing and non-reducing SDS-PAGE.
エンドトキシン・レベル	< 0.100 Eu/μg
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
配列	<p>IL-17A subunit:</p> <p>MAAIIPQSSACPNTAKDFLQNVKVNLIKVFNSLGAKVSSRRP SDYLNIRST SPWTLHRNEDPDRYPSVIWEAQCRHQRCVNAEGKLDHHMNSV LIQQEILV LKREPESCPFTFRVEKMLVGVGCTCVASIVRQAA</p> <p>IL-17F subunit:</p> <p>MRKNPKAGVPALQKAGNCPPLEDNTVRVDIRIFNQNGGISVP REFQNRSS SPWDYNITRDPHRFPSEIAEAQCRHSGCINAQGQEDSTMNSV AIQQEILV LRREP</p>
予測される分子量	31 kDa
配列の追加情報	ab109674 is a disulfide-linked heterodimer. It contains one IL-17A subunit and one IL-17F subunit. It contains 271 amino acids and has a molecular weight of 30.7 kDa.

#### 特性

Our **Abpromise guarantee** covers the use of **ab109674** 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
	HPLC

## Functional Studies

### 製品の状態

Lyophilized

### 備考

Recombinant mouse IL-17AF is a non-glycosylated, disulfide-linked heterodimer. It contains one IL-17A subunit and one IL-17F subunit, with a total of 271 amino acids and an molecular weight of 30.7 kDa.

## 前処理および保存

### 保存方法および安定性

Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA).

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

### 再構成

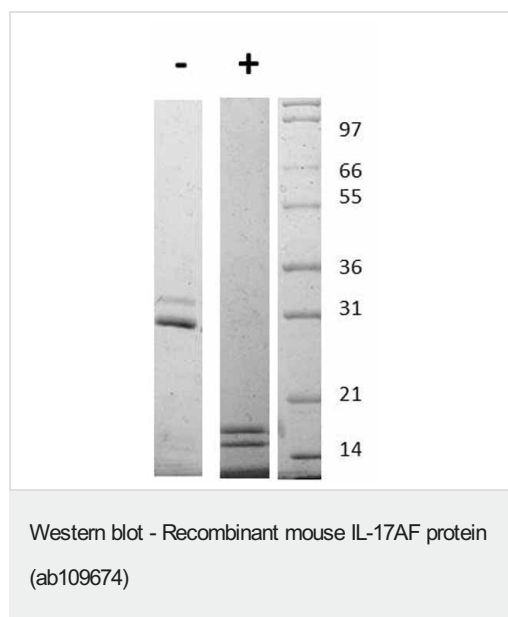
It is recommended to reconstitute ab109674 with sterile water to a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions. It is recommended that a carrier protein (0.1% HSA or BSA) is added for long term storage.

## 関連情報

### 関連性

Interleukin-17AF (IL-17AF) is a member of the IL-17 family of proteins produced by a subset of T cells, called Th17, following stimulation with IL-23. Since IL-17AF is thought to signal through the IL-17R receptor, its biological function is similar to that of IL-17A in that it induces the production of a variety of chemokines, in addition to airway neutrophilia. In regard to these functions, IL-17AF has less activity than the IL-17A homodimer but, greater activity than the IL-17F homodimer. Human and rat IL-17AF both show activity on mouse cells.

## 画像



ab109674 used in Western Blot. Figure: 1 ug in each lane (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel stained with Coomassie Blue. Mouse IL-17AF is a heterodimer with a predicted total MW of 30.7 kDa.

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

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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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