

Recombinant rat IL-17A + IL-17F protein ab109681

2 图像

描述	
产品名称	重组大鼠IL-17A + IL-17F蛋白
生物活性	The ED ₅₀ of ab109681, as determined by its ability to induce IL-6 production in NIH-3T3 cells, is 7.28ng/mL.
纯度	> 98 % SDS-PAGE. Purity Greater than 98% determined by reducing and non-reducing SDS-PAGE.
内毒素水平	< 0.100 Eu/μg
表达系统	Escherichia coli
Accession	<u>Q61453</u> <u>Q5BJ95</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
氨基酸序列 1	
种属	Rat
序列	MAVLIPQSSVCPNAEANNFLQNVKVNKVLNSLSSKASSRRP SDYLNIRST SPWTLSRNEDPDRYPSVIWEAQCRHQRCVNAEGKLDHHMNSV LIQQEILV LKREPEKCPFTFRVEKMLVGVGCTCVSSIVRHAS
预测分子量	15 kDa
氨基酸	18 to 150
氨基酸序列 2	
种属	Rat
序列	MAVLIPQSSVCPNAEANNFLQNVKVNKVLNSLSSKASSRRP SDYLNIRST SPWTLSRNEDPDRYPSVIWEAQCRHQRCVNAEGKLDHHMNSV LIQQEILV LKREPEKCPFTFRVEKMLVGVGCTCVSSIVRHAS
预测分子量	15 kDa
氨基酸	29 to 161

技术指标

Our Abpromise guarantee covers the use of ab109681 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	HPLC SDS-PAGE Functional Studies
形式	Lyophilized

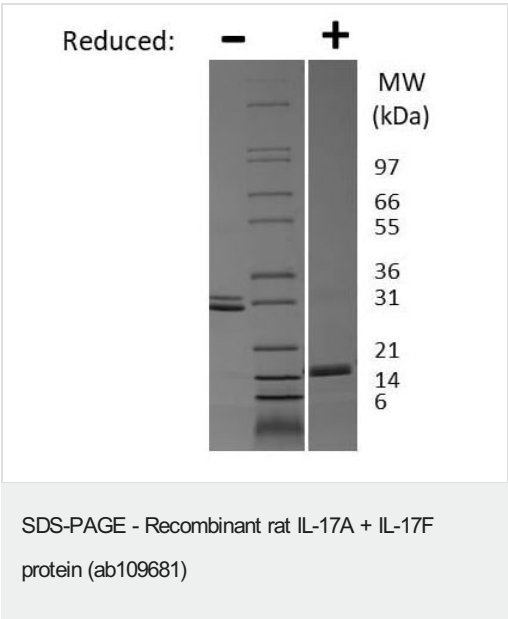
制备和贮存

稳定性和存储	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.
复溶	It is recommended to reconstitute the lyophilized product with sterile water at a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions. The formulation is from 0.02% TFA before product is lyophilized

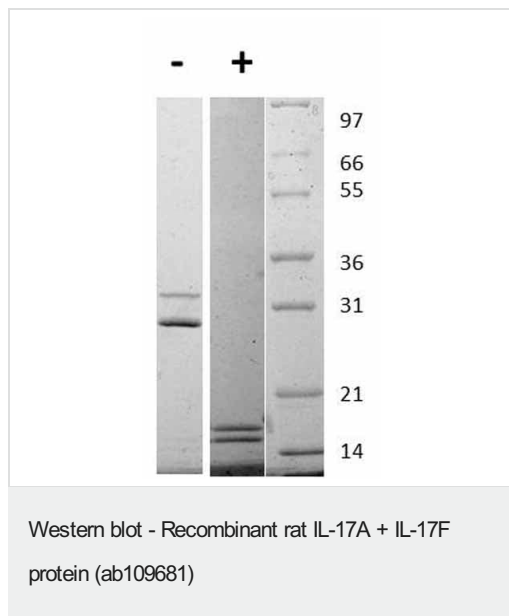
常规信息

相关性	IL-17F stimulates the production of other cytokines such as IL-6, IL-8 and granulocyte colony-stimulating factor, and can regulate cartilage matrix turnover. Stimulates PBMC and T-cell proliferation. Inhibits angiogenesis. IL-17A induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.
细胞定位	Secreted

图片



SDS PAGE analysis of ab109681 under non-reducing (-) and reducing (+) conditions. Stained with Coomassie Blue.



ab109681 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. Rat 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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