

IL-17F/C87042, Mouse, Recombinant

货号: PCK326

产品信息

别名 C87042

物种 Mouse

表达宿主 E.coli

序列信息 MRKNPKAGVPALQKAGNCPPLEDNTVRVDIRIFNQNQGISVPREFQNRSSS

> PWDYNITRDPHRFPSEIAEAQCRHSGCINAQGQEDSTMNSVAIQQEILVLRR EPQGCSNSFRLEKMLLKVGCTCVKPIVHQAA with polyhistidine tag at the C-

terminus.

检索号 **Q7TNI7.1**

分子量 15.82 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce IL-6 secretion in 3T3 cells. The ED50 for this effect

is <100 ng/mL.

产品特性

>98% as determined by SDS-PAGE. Ni-NTA chromatography 纯度

内毒素 <0.1 EU per 1 µg of the protein by the LAL method.

保存 Lyophilized protein should be stored at -5~-20°C for 1 year. Upon reconstitution,

> store at 2-8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g.0.1%BSA,10%FBS,5%HSA or 5% trehalose solution),

protein aliquots should be stored at -5~-20°C or -80°C for 3-6 months.

运输 Ambient temperature or ice pack.

制剂 The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM

sodium citrate, pH 4.5.

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复融

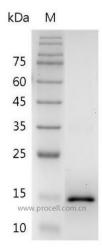
It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100 μ g/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

背景介绍

The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM_CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.

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SDS-PAGE



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