

IL-25/IL-17E/Il17e, Mouse, Recombinant

货号: PCK327

产品信息

别名 IL-17E, Il17e

物种 Mouse

表达宿主 E.coli

序列信息 MVSLRIQEGCSHLPSCCPSKEQEPPEEWLKWSSASVSPPEPLSHTHHAESCR

> ASKDGPLNSRAISPWSYELDRDLNRVPQDLYHARCLCPHCVSLQTGSHMD PLGNSVPLYHNQTVFYRRPCHGEEGTHRRYCLERRLYRVSLACVCVRPRV

MA with polyhistidine tag at the C-terminus.

检索号 **Q8VHH8.1**

分子量 18.41 kDa

标签 His-tag at the C-terminus

生物活性 Measured by its ability to induce CXCL1 secretion in HT-29 cells. The ED50 for

this effect is <1 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, 0.2 M NaCl, pH 4.5.

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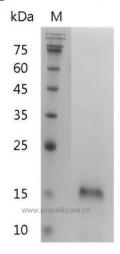
复融

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

背景介绍

Interleukin-25 (IL-25) is a cytokine that shares sequence similarity with interleukin 17. This cytokine can induce NF-kappaB activation, and stimulate the production of interleukin 8. Both this cytokine and interleukin 17B are ligands for the cytokine receptor IL17BR. IL-25 is a member of the IL-17 family of cytokines. However, unlike the other members of this family, IL-25 promotes T helper (Th) 2 responses. IL-25 also regulates the development of autoimmune inflammation mediated by IL-17-producing T cells. IL-25 and IL-17, being members of the same cytokine family, play opposing roles in the pathogenesis of organ-specific autoimmunity. Procell

SDS-PAGE



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