

### IL-34/2010004A03Rik, Il34, Mouse, Recombinant

货号: PCK329

## 产品信息

别名 2010004A03Rik,II34

物种 Mouse

表达宿主 E.coli

序列信息 MNENLEIWTLTQDKECDLTGYLRGKLQYKNRLQYMKHYFPINYRIAVPYE

> GVLRVANITRLQKAHVSERELRYLWVLVSLNATESVMDVLLEGHPSWKYL QEVQTLLENVQRSLMDVEIGPHVEAVLSLLSTPGLSLKLVRPKALLDNCFR VMELLYCSCCKQSPILKWQDCELPRLHPHSPGSLMQCTATNVYPLSRQTPT

SLPGSPSSSHGSLP with polyhistidine tag at the C-t

检索号 Q8R1R4.1

分子量 25.52 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce proliferation in NFS-60 cells. The ED50 for this

> effect is <30 ng/mL. The specific activity of recombinant mouse IL-34 is > 3.3 x proce

10^4 IU/mg.

# 产品特性

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

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 1X PBS, pH

7.4.

网站: www.procell.com.cn 电话: 400-999-2100

邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋







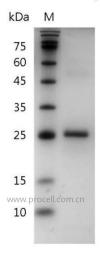
#### 复融

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

## 背景介绍

Interleukin-34 (IL-34) is a protein that promotes the proliferation, survival and differentiation of monocytes and macrophages. It also promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. IL-34 plays an important role in the regulation of osteoclast proliferation and differentiation, and in the regulation of bone resorption. Signaling via CSF1R and its downstream effectors stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1.

SDS-PAGE



普诺赛® | Pricella

网站: <u>www.procell.com.cn</u> 电话: 400-999-2100

邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋



