

### IL-17B/Zcyto, Mouse, Recombinant

货号: PCK332

## 产品信息

别名 1110006O16Rik, 1700006N07Rik, Zcyto, Zcyto7 Pricella

物种 Mouse

表达宿主 E.coli

序列信息 MHPRNTKGKRKGQGRPSPLAPGPHQVPLDLVSRVKPYARMEEYERNLGE

> MVAQLRNSSEPAKKKCEVNLQLWLSNKRSLSPWGYSINHDPSRIPADLPEA RCLCLGCVNPFTMQEDRSMVSVPVFSQVPVRRRLCPQPPRPGPCRQRVVM

ETIAVGCTCIF with polyhistidine tag at the C-terminus.

检索号 Q9QXT6.1

分子量 18.99 kDa

标签 His-tag at the C-terminus

生物活性 Measure by its ability to induce IL-8 secretion in HepG2 cells. The ED50 for this

effect is <1.5 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 1X PBS, pH

7.4.

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#### 复融

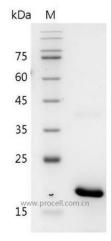
It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 100  $\mu$ g/mL.Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.

## 背景介绍

The interleukin (IL)-17 superfamily, a relatively new family of cytokines, consists of six ligands (from IL-17A to IL-17F), which bind to five receptor subtypes (from IL-17RA to IL-17RE) and induce downstream signaling. L17B Diseases associated with IL17B include spondyloarthropathy and neuronitis, and among its related super-pathways are Mucin expression in CF via IL-6, IL-17 signaling pathways, and STAT3 Pathway.

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#### SDS-PAGE



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