

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

Cat. No. : GPCK332

### 产品信息

物种	Mouse
表达宿主	E.coli
序列信息	MHPRNTKGKRKGQGRPSPLAPGPHQVPLDLVSRVKPYARMEEYERNLGEMVAQLRNSSEPA KKKCEVNLQLWLSNKRSLSPWGYSINHDPSPRIADLPEARCLCLGCVNPFTMQEDRSMVSV VFSQVPVRRRLCPQPPRPGPCRQRVVMEITAVGCTCIF with polyhistidine tag at the C-terminus.
检索号	Q9QXT6.1
标签	His-tag at the C-terminus
分子量	18.99 kDa
有效期	12 months
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

内毒素 (EU/μg)	< 0.1
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 1 × PBS, pH 7.4.
复溶	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

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. IL-17B Diseases associated with IL17B include spondyloarthritis and neuronitis, and among its related super-pathways are Mucin expression in CF via IL-6, IL-17 signaling pathways, and STAT3 Pathway.

