

# CHAMOT

**重组小鼠白细胞介素17D /Recombinant IL-17D,  
Mouse, Animal-Free**

**CM075-5MP**



**CM075-20MP**



**CM075-100MP**



**CM075-500MP**



**CM075-1000MP**



**CHAMOT**

乔默®生物

Specialize In Cytokines

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## 重组小鼠白细胞介素17D /Recombinant IL-17D, Mouse, Animal-Free

产品编号	CM075-5MP	CM075-20MP	CM075-100MP	CM075-500MP	CM075-1000MP
规格	5 µg	20 µg	100 µg	500 µg	1 mg

### 产品简介

**背景描述** Interleukin 17D (IL-17D) belongs to the IL-17 family of cytokines, predicts a molecular mass of 20 kDa. IL-17 family is closely linked to host defense and immune response, and IL-17D is a novel cytokine in the IL-17 family of cytokines that has not been extensively investigated. It is highly secreted by fibrosarcoma tumor cells; in addition, ectopic expression of IL-17D in tumor cells recruits natural killer cells via the CCL2 production of endothelial cells.

<b>别称</b>	interleukin 17D, AI462269, IL17, IL17D
<b>蛋白编码</b>	Q8K4C4
<b>分子量</b>	The protein has a calculated MW of 20.74 kDa. The protein migrates about 25 kDa under reducing condition (SDS-PAGE analysis).
<b>表达系统</b>	Escherichia coli
<b>纯度</b>	>98% as determined by SDS-PAGE.
<b>生物活性</b>	Testing in process
<b>内毒素检测</b>	<0.1 EU per 1 µg of the protein by the LAL method.
<b>蛋白序列</b>	ALRTGRRPARPRDCADRPEELLEQLYGRRLAAGVLSAFHHTLQLGPREQARNASCPAGGRAAD RRFRPPTNLRSPWAYRISYDPARFPRYLPEAYCLCRGCLTGLYGEEDFRFRSTPVFSPAVVLRR TAACAGGRSVYAEHYITIPVGCTVPEPDKSAZDSANSSMDKLLGPADRPAGR with polyhistidine tag at the N-terminus.
<b>产品形式</b>	The protein was lyophilized from a 0.2 µm filtered solution containing 20 mM sodium citrate, 0.2 M NaCl, pH 4.5. If you have any concerns or special requirements, please confirm with us.
<b>产品应用</b>	Cell Culture

## 产品使用

### 1. Before opening, centrifuge at 3000 rpm for 5 mins.

### 2. Initial Reconstitution

- Reconstitute the Lyophilized Protein in sterile H<sub>2</sub>O to a concentration of 100-200 µg/mL.
- Then, incubate it at room temperature for at least 20 mins to ensure sufficient dissolution.  
*Do Not Vortex! Vigorous shaking may impair the biological activity of the protein.*
- Store at 2°C to 8°C for up to 1 week.

### 3. Extended Storage

- After the initial reconstitution, further dilute the reconstituted protein in a buffer containing a carrier protein or stabilizer (e.g., 0.1% BSA, 10% FBS, 5% HSA, or 5% trehalose solution). The final concentration is not less than 10 µg/ml.
- Prepare aliquots ( $\geq 20 \mu\text{l}$ ).
- Store at -20°C or -80°C for 3 to 6 months.

*Avoid repeated freeze-thaw cycles.*

## 产品储存/运输

**Lyophilized Protein:** Store at -20°C for 1 year.

### 储存

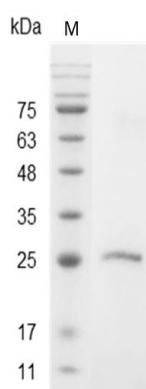
**Initial Reconstitution:** Store at 2°C to 8°C for up to 1 week.

**Extended Storage:** Store at -20°C or -80°C for 3 to 6 months with a carrier protein or stabilizer.

### 运输

Blue Ice

## 实验数据展示



For Research Use or Further Manufacturing Only

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