

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.

别称

interleukin 17D, AI462269, IL17, IL17D

蛋白编码

Q8K4C4

分子量

The protein has a calculated MW of 20.74 kDa. The protein migrates about 25 kDa under reducing condition (SDS-PAGE analysis).

表达系统

Escherichia coli

纯度

>98% as determined by SDS-PAGE.

生物活性

Testing in process

内毒素检测

<0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列

ALRTGRRPARPRDCADRPEELLEQLYGRLAAGVLSAFHHTLQLGPREQARNASCPAGGRAAD
RRFRPPTNLRVSPWAYRISYDPAFPRYLPEAYCLCRGCLTGLYGEEDFRFRSTPVFSPAVVLRR
TAACAGGRSVYAEHYITIPVGCTCVPEPKSAZDSANSSMDKLLLGPADRPAGR with
polyhistidine tag at the N-terminus.

产品形式

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.

产品应用

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 H₂O 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 (≥20 µl).
- 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

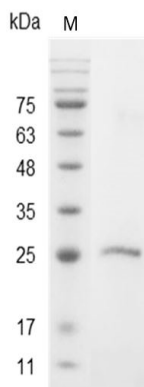
Initial Reconstitution: Store at 2°C to 8°C for up to 1 week.

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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