

CHAMOT

**重组人白细胞介素17D /Recombinant IL-17D,
Human, Animal-Free**

CM020-5HP

CM020-20HP

CM020-100HP

CM020-500HP

CM020-1000HP



CHAMOT

乔默®生物

Specialize In Cytokines

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重组人白细胞介素17D /Recombinant IL-17D, Human, Animal-Free

产品编号	CM020-5HP	CM020-20HP	CM020-100HP	CM020-500HP	CM020-1000HP
规格	5 µg	20 µg	100 µg	500 µg	1 mg

产品简介

背景描述

Interleukin 17D (IL-17D) is a 20.2 kDa member of IL-17 family with 185 amino acid residues. IL-17D is expressed by skeletal muscle, brain, adipose tissue, heart, lung, pancreas and secreted to blood. IL-17D can stimulate the production of cytokines such as IL-6, IL-8, GM-CSF, and stimulate local infiltration and proliferation of leukocytes.

别称

interleukin 17D, UNQ3096/PRO2117, IL17, IL17D

蛋白编码

Q8TAD2

分子量

The protein has a calculated MW of 21.00 kDa. The protein migrates as 17-34 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

APRAGRPRPARPRGCADRPEELLEQLYGRLAAGVLSAFHHTLQLGPREQARNASCPAGGRPAD
RRFRPPTNLRVSPWAYRISYDPARYPRYLPEAYCLCRGCLTGLFGEDVRFRSAPVYMPTVVLR
RTPACAGGRSVYTEAYVTIPVGCTCVPEPEKDADSINSSIDKQGAKLLLGPNDAPAGP with
polyhistidine tag at the N-terminus.

产品形式

The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. 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

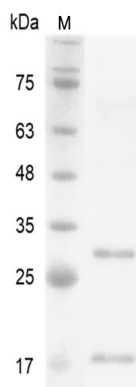
Initial Reconstitution: Store at 2°C to 8°C for up to 1 week.

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



SDS-PAGE analysis of recombinant human IL-17D

For Research Use or Further Manufacturing Only

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