

CHAMOT

重组人肝癌源性生长因子 /Recombinant HDGF,
Human, Animal-Free

CM122-5HP



CM122-20HP



CM122-100HP



CM122-500HP



CM122-1000HP



CHAMOT

乔默®生物

Specialize In Cytokines

CONTENT

1

产品简介

2

产品使用

3

产品储存/运输

4

实验数据展示

重组人肝癌源性生长因子 /Recombinant HDGF, Human, Animal-Free

| | | | | | |
|------|-----------|------------|-------------|-------------|--------------|
| 产品编号 | CM122-5HP | CM122-20HP | CM122-100HP | CM122-500HP | CM122-1000HP |
| 规格 | 5 µg | 20 µg | 100 µg | 500 µg | 1 mg |

产品简介

| | |
|-------|---|
| 背景描述 | Heparin binding Growth Factors (HDGF) is a 27.60 kDa hepatoma-derived Growth Factors with 246 amino acid residues. HDGF is expressed from mitochondria and proteasome. Functionally, it is a potent mitogen, stimulating the growth of vascular smooth muscle cells, hepatoma cells and endothelial cells, acting as a transcriptional repressor. |
| 别称 | hepatoma-derived growth factor, HMG1L2 |
| 蛋白编码 | P51858 |
| 分子量 | The protein has a calculated MW of 27.60 kDa. The protein migrates as 45 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 | MSRSNRQKEYKCGDLVFAKMKGYPHWPARIDEMPEAAVKSTANKYQVFFFTHETAFLGPKD LFPYEESEKFGKPNKRKGSEGWLWEIENNPTVKASGYQSSQKKSCVEEPEPEPEAAEGDGDKK GNAEGSSDEEGKLVIDEPAKEKNEKGALKRRAGDLLEDSPKRPKEAENPEGEEKEAATLVERPL PMEVEKNSTPSEPGSGRGPQEEEEEDEEEATKEDAEAPGIRDHESL with polyhistidine tag at the C-terminus. |
| 产品形式 | The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. 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 ($\geq 20 \mu\text{l}$).
- 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

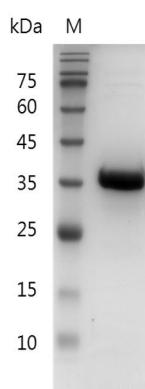
Initial Reconstitution: Store at 2°C to 8°C for up to 1 week.

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

Chamot Biotechnology(Shanghai) Co., Ltd. www.chamot-bio.com

Tel: 021-51880030 Mail: info@chamot-bio.com QQ: 864920491