

# CHAMOT

## Recombinant Human CD27 L

CM051-5HP  
CM051-20HP  
CM051-100HP  
CM051-500HP  
CM051-1000HP



CHAMOT

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# CONTENT

**1** 产品简介

**2** 产品组成

**3** 产品储存

**4** 产品使用

## Recombinant Human CD27L (CD27 ligand)

|     |                                                                       |     |                                           |
|-----|-----------------------------------------------------------------------|-----|-------------------------------------------|
| 编号: | CM051-5HP<br>CM051-20HP<br>CM051-100HP<br>CM051-500HP<br>CM051-1000HP | 规格: | 5 µg<br>20 µg<br>100 µg<br>500 µg<br>1 mg |
| 类别: | 重组蛋白                                                                  | 应用: | Functional Assay                          |

### 产品简介

**描述:** CD27 Ligand, which belongs to the TNF superfamily, is a type II transmembrane protein. Like NK cells, CD27L is also located in activated T and B lymphocytes. Along with NK enhancement, CD27L and its receptor regulate the immune response by raising expansion and differentiation of T cell. CD27 signaling can act like a co-stimulatory effector to sustain survival of the CD8<sup>+</sup> T cells, mainly by increasing expression of the IL-2 gene.

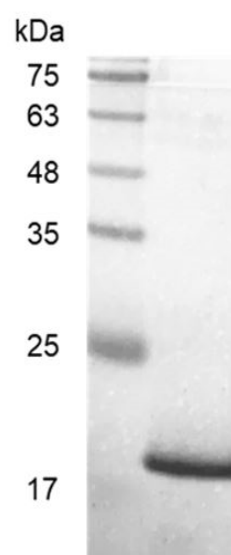
**来源:** *Escherichia coli*

**纯度:** >98% as determined by SDS-PAGE.  
Ni-NTA chromatography

**生物学活性:** Measure by its ability to induce IL-8 secretion in human PBMCs. The ED<sub>50</sub> for this effect is < 0.6 ng/mL.

**内毒素检测:** < 0.01 EU per 1 µg of the protein by the LAL method.

**蛋白序列:** QRFAQAQQQLPLESLGWDVAELQL  
NHTGPQQDPRLYWQGGPALGRSFL  
HGPELDKGQLRIHRDGIYMVHIQVT  
LAICSSTTASRHHPTTLAVGICSPAS  
RSISLLRLSFHQGCTIASQRLTPLAR  
GDTLCTNLTGTLLPSRNTDETFGV  
QWVRP with polyhistidine tag at the N-terminus



SDS-PAGE analysis of recombinant human CD27L

## 产品组成

成分： 从含有1X PBS, containing 0.05% sarkosyl, pH8.0溶液中冻干的蛋白质.

## 产品储存/运输

| 产品形式      | 储存温度      | 储存时间     |
|-----------|-----------|----------|
| 冻干粉       | -20℃至-80℃ | 自收到之日起1年 |
| 重悬液 (初始)  | 2℃至8℃     | 不超过1周    |
| 重悬液 (经稀释) | -20℃至-80℃ | 3到6个月    |

运输方式： 蓝冰

## 产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100μg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8℃无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10% FBS 或5% HSA）的溶液进一步稀释（不低于10ug/mL）后分装保存，-20℃至-80℃无菌保存3到6个月。无血清实验需求时，可更换为5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;  
 FACS= Fluorescence activated Cell Sorting; FA= Functional Assay