

CHAMOT

Recombinant Human CD3 0 L

CM052-5HP
CM052-20HP
CM052-100HP
CM052-500HP
CM052-1000HP



CHAMOT

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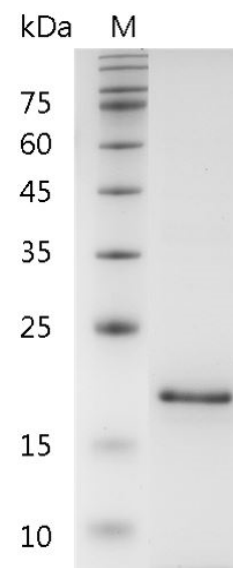
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Recombinant Human CD30L (CD30 ligand)

编号:	CM052-5HP CM052-20HP CM052-100HP CM052-500HP CM052-1000HP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述:	CD30L is a member of the TNF superfamily, and is a type-II membrane-associated glycoprotein. It is primarily expressed on certain B cells, T cells, and monocytes. In lymphomas and various chronically inflamed tissues, CD30L can specifically bind to CD30 (receptor), which is expressed on activated, but not resting, B and T cells. CD30L can interact with CD30 to start a signaling cascade that can finally lead to the activation of NF-κB. CD30L/CD30 signaling applies pleiotropic effects on normal cells, for example: cell death, differentiation, and cell division. CD30L/CD30 signaling can also affect some kinds of diseases, like Hodgkin's lymphoma, allergic inflammation, diabetes and mycobacterial infection.
来源:	<i>Escherichia coli</i>
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 using a concentration range of 10 - 100 ng/mL. Note: Results may vary from different PBMC donors.



SDS-PAGE analysis of recombinant human CD30L

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

蛋白序列: MQRTDSIPNSPDNVPLKGGNCSEDL
 CILKRAPFKKSWAYLQVAKHLNKTCLS
 WNKDGLHGVRYQDGNLVIQFPGLYF
 IICQLQLVQCPNNSVDLKLELLINKHI
 KKQALVTVCESGMQTKHVYQNLSQF
 LLDYLQVNTTISVNVDTFQYIDTSTFPL
 ENVLSIFLYSNSD with polyhistidine tag at the C-terminus

产品组成

成分: 从含有 1X PBS, pH 7.4 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°C至-80°C	自收到之日起1年
重悬液 (初始)	2°C至8°C	不超过1周
重悬液 (经稀释)	-20°C至-80°C	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°C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°C至-80°C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