

CHAMOT

Recombinant Human LIGHT

CM057-5HP
CM057-20HP
CM057-100HP
CM057-500HP
CM057-1000HP



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Recombinant Human LIGHT

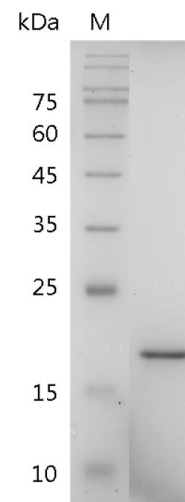
编号:	CM057-5HP CM057-20HP CM057-100HP CM057-500HP CM057-1000HP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述: LIGHT is a member of the TNF family of ligands, and can conduct signaling through the herpes virus entry mediator type A receptor (HVEM, TNFRSF14), LT R, or binding to a decoy receptor, DcR3. LIGHT generally expresses in splenocytes, activated PBL, CD8+ tumor infiltrating lymphocytes, granulocytes, and monocytes. LIGHT can also activate NF- B, to co-stimulate the activation of lymphocytes and induce apoptosis in certain human tumor cells.

来源: *Escherichia coli*
纯度: >98% as determined by SDS-PAGE.
生物学活性: Measure by its ability to induce cytotoxicity in HT-29 cells in the presence of IFN-gamma. The ED₅₀ for this effect is < 10 ng/mL.
内毒素检测: < 0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列: MRLGEMVTRLPGDPAGSWEQLIQR
 RSHEVNPA AHLTGANSSLTGSGGPLL
 WETQLGLAFLRGLSYHDGALVVTKAG
 YYYIYSKVQLGGVGCPLGLASTITHGL
 YKRTPRYPEE LLLVSQQSPCGRATSS
 SRVWWDSSFLGGVVHLEAGEKVVVR
 VLDERLVRLRDGTRSYFGAFMV with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human LIGHT

产品组成

成分： 从含有 1X PBS , pH 8.0 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°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100 μ g/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10 μ g/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