

CHAMOT

Recombinant Mouse OX40 L

CM044-5MP

CM044-20MP

CM044-100MP

CM044-500MP

CM044-1000MP



CHAMOT

喬默生物技術(上海)有限公司
CHAMOT BIOTECHNOLOGY CO., LTD.

CONTENT

1 产品简介

2 产品组成

3 产品储存

4 产品使用

Recombinant Mouse OX40L

编号:	CM044-5MP CM044-20MP CM044-100MP CM044-500MP CM044-1000MP	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: OX40L, a member of the TNF superfamily of structurally related proteins, exists primarily as a type II membrane bound, non-covalently linked homotrimeric protein. The OX40L is stably expressed on many antigen-presenting cells, such as activated B cells, mature dendritic cells, Langerhans cells, and macrophages. Interactions between OX40 and OX40L can regulate the division and survival of T cells. Its inhibition effect can make the effector T cells conversing into regulatory T cells (Tregs) and promote the recall response in memory T cells.

来源: *Escherichia coli*

纯度: >95% as determined by SDS-PAGE. Ni-NTA chromatography.

生物学活性: Measure by its ability to induce IL-2 secretion in mouse T cells in the presence of the anti-CD3 antibody. The ED₅₀ for this effect is < 25ng/mL.

内毒素检测: < 0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列: QLSSSPAKDPPIQRLRGAVTRCEDGQ
LFISSYKNEYQTMEVQNNSSVVIKCDG
LYIIYLKGSFFQEVKIDLHFREDHNPISI
PMLNDGRRIVFTVVASLAFKDKVYLT
VNAPDTLCEHLQINDGELIVQLTPGYC
APEGSYHSTVNQVPL with
polyhistidine tag at the N-terminus



SDS-PAGE analysis of recombinant mouse OX40L

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℃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