

CHAMOT

Recombinant Human AITRL

CM049-5HP
CM049-20HP
CM049-100HP
CM049-500HP
CM049-1000HP



CHAMOT

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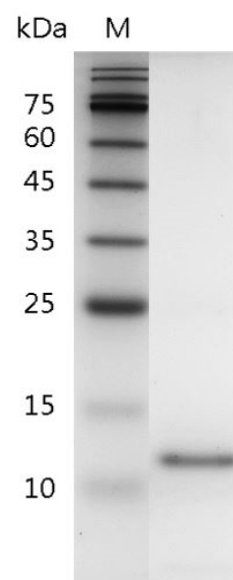
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Recombinant Human AITRL (Activation-induced TNFR member ligand)

编号:	CM049-5HP	规格:	5 µg
	CM049-20HP		20 µg
	CM049-100HP		100 µg
	CM049-500HP		500 µg
	CM049-1000HP		1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述: AITRL is a member of the TNF superfamily which is expressed in endothelial cells and signals through the AITR receptor. AITRL regulates T-cell proliferation and survival. It also effectuates the interaction between T lymphocytes and endothelial cells. The AITRL gene codes type II transmembrane protein comprised of 177 amino acids, including a 28 amino acid cytoplasmic region, a 21 amino acid transmembrane domain and a 128 amino acid extracellular domain.



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

SDS-PAGE analysis of recombinant human AITRL

生物学活性: Measure by its ability to induce IL-8 secretion in human PBMCs using a concentration range of 5-200 ng/mL. Note: Result may vary from different PBMC donors.

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

蛋白序列: MQLETAKEPCMAKFGPLPSKWQMA
SSEPPCVNKKVSDWKLEILQNGLYLIYG
QVAPNANYNDVAPFEVRLYKNKDMI
QTLTNKSKIQNVGGTYELHVGDTIDLI
FNSEHQVLKNNTYWGII LIANPQEI
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℃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