

CHAMOT

Recombinant Mouse 4 1 BBL

CM055-5MP

CM055-20MP

CM055-100MP

CM055-500MP

CM055-1000MP



CHAMOT

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Recombinant Mouse 41BBL (41BB ligand)

编号:	CM055-5MP CM055-20MP CM055-100MP CM055-500MP CM055-1000MP	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: 4-1BB Ligand Human Recombinant protein. 4-1BBL is a transmembrane cytokine that is part of the tumor necrosis factor (TNF) ligand family. Recombinant human 4-1BB ligand is intended for use in cell culture applications. 4-1BBL and its interaction with 4-1BB is involved in the antigen presenting process, proliferation of CD4 and CD8 positive T-cells, as well as cytokine secretion from T-cells.

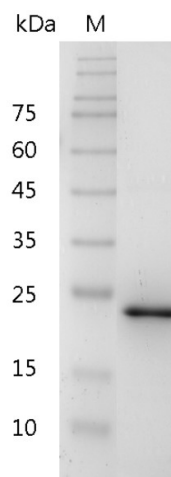
来源: *Escherichia coli*

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 < 0.05 µg/mL.

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

蛋白序列: MRTEPRPALTITTSPNLGTRENNADQ
VTPVSHIGCPNTTQQGSPVFAKLLAK
NQASLCNTTLNWHSQDGAGSSYLSQ
GLRYEEDKKELVVDSPGLYYVFLELKL
PTFTNTGHKVQGWVSLVLQAKPQVD
DFDNLALTVELFPCSMENKLVDRSWS
QLLLKAGHRLSVGLRAYLHGAQDAY



SDS-PAGE analysis of recombinant mouse 41 BBL

RDWELSYPNNTTSFGLFLVKPDNPWE
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