

Recombinant Human 4-1BBL (4-1BB ligand)

编号: PY2101

规格: 5 μ g
20 μ g
100 μ g
500 μ g
1 mg

类别: 重组蛋白

应用: Functional Assay

产品简介

描述: 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.

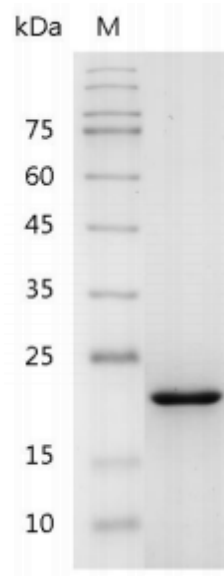
来源: *Escherichia coli*

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

生物学活性: Measure by its ability to induce IL-8 secretion in human PBMCs. The ED₅₀ for this effect is 1-5ng/mL.

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

蛋白序列: MREGPELSPDDPAGLLDLRQGMFAQ
LVAQNVLLIDGPLSWYSDPGLAGVSL
TGGLSYKEDTKELVVAKAGVYYVFFQL
ELRRVVAGEGSGSVSLALHLQPLRSA
AGAAALALTVDLPPASSEARNSAFGF
QGRLLHLSAGQRLGVHLHTEARARH
AWQLTQGATVLGLFRVTPEIPAGLPS
PRSE with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant human 41BBL

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