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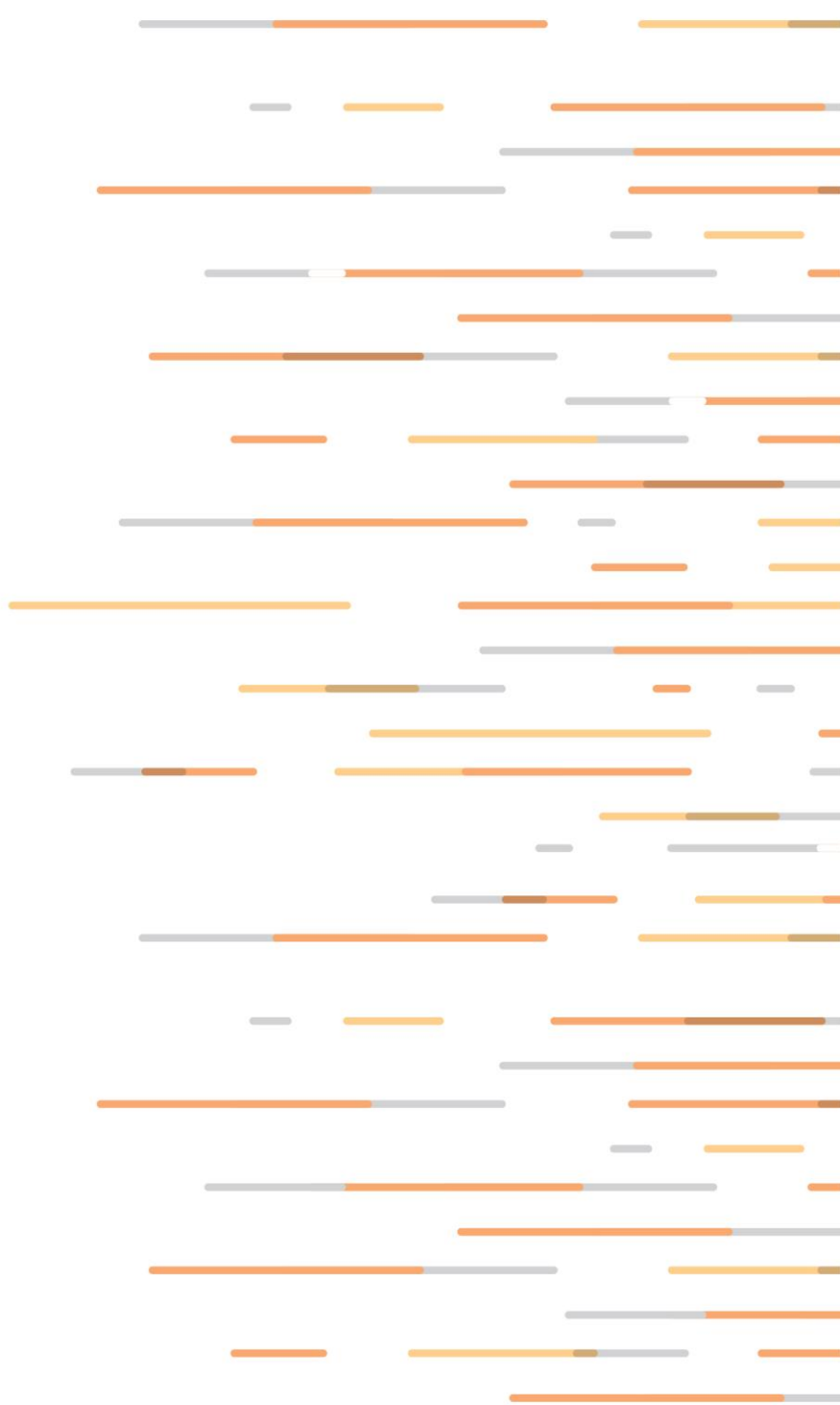
Recombinant 4-1BBL, Human, GMP

CM085-100HPG
CM085-1000HPG



CHAMOT

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Recombinant 4-1BBL (4-1BB Ligand), Human, GMP

编号:	CM085-100HPG CM085-1000HPG	规格:	100 µg 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 4-1BBL 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.

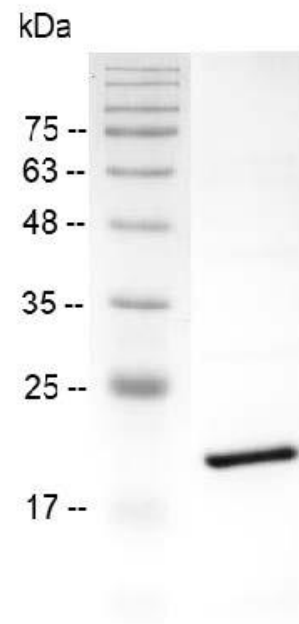
来源: *Escherichia coli*.
 Animal-free reagent and laboratory.
 Manufactured and tested under GMP guideline.

纯度: >95% as determined by SDS-PAGE. Ni-NTA chromatography. SDS-PAGE analysis of recombinant 4-1BBL , Human, GMP

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

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

蛋白序列: MREGPELSPDDPAGLLDLRQGMFAQLVAQNV
 LLIDGPLSWYSDPGLAGVSLTGGLSYKEDTKELV
 VAKAGVYVFFQLELRRVVAGEGSGSVSLALHL
 QPLRSAAGAAALALTVDLPPASSEARNSAFGF
 QGRLHLSAGQRLGVHLHTEARARHAWQL
 TQGATVLGLFRVTPEIPAGLPSRSE with
 polyhistidine tag at the C-terminus.



产品组成

成分: 从含有 1X PBS, pH 8.0 溶液中冻干的蛋白质,
无任何动物源性成分.

产品储存

储存: -20°C冻干粉保存 1 年.
运输: 蓝冰.

产品使用

- 1、推荐使用无菌水重悬冻干粉, 溶液浓度不低于 100 µg/mL, 并静置至少 20min 以充分溶解.
- 2、重悬后的溶液可进一步稀释分装, 置于 2-8°C有效期 1-2 周, -20°C至-80°C有效期 1 个月; 避免反复冻融.

产品规范

CHAMOT GMP recombinant proteins are manufactured in ISO 13485:2016 and GMP certified facility. The processes include:

- ★Testing and traceability of raw material
- ★Records of the maintenance and equipment calibration
- ★Personnel training records
- ★Batch-to-batch consistency
- ★Documentation of QA control and process changes
- ★Manufactured and tested under an ISO 13485:2016 certified quality management system
- ★Stability monitor of product shelf-life

WB=Western Blot; IP=Immunoprecipitation; IF=Immunofluorescence; IHC=Immunohistochemistry;
FACS=Fluorescence activated Cell Sorting; FA=Functional Assay

CHAMOT Biotechnology (Shanghai) Co., Ltd.

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