

Human CD40L / CD154 protein, DDDDK tag (active, multimeric)

Cat. No. GTX65635-pro

实验应用 Functional Assay

Species Human

Package

10 µg

产品说明

摘要

Multimeric Proteins are high activity constructs in which two trimeric TNFSF ligands are linked via the oligomeric collagen domain of ACRP30 [ACRP30headless] and therefore mimic the membrane-bound forms of the proteins.

实验应用

应用说明

Induces B cells activation (as demonstrated by dose-dependent upregulation of CD86) (ED₅₀: <1ng/ml).

产品说明 Binds to human CD40.

属性

形式 Lyophilized powder

存储溶液 Reconstitute with 100µl ddH₂O to 0.1mg/ml. Lyophilized from 0.2µm-filtered PBS.

保存剂 No preservative

存放说明 Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Region/Sequence N-terminal DDDDK-Tag; Human CD40L (a.a.116-261) is fused at the N-terminus to mouse ACRP30headless (a.a.18-111).

表达系统 CHO cells

纯度 ??95% by SDS-PAGE.

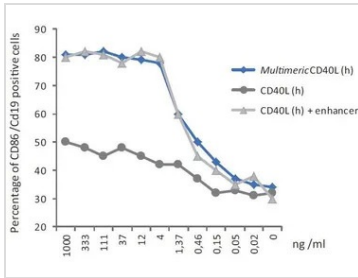
内毒素 < 0.01 EU/µg

偶联 Unconjugated

注意事项 For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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產品圖片

GTX65635-pro Image

GTX65635-pro CD40L protein (multimeric) does not need an enhancer to induce B cells activation. Method: PBL cells were incubated in 96-well plates (2×10^5 cells/well in 100μl RPMI supplemented with 10% FCS) for 24 hours at 37°C with the indicated concentration of CD40L (multimeric) or CD40L in the presence and absence of 1μg/ml Enhancer. Cells were washed with PBS and stained with CD86-PE antibody and CD19-FITC antibody, and then analyzed by flow cytometry.



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