

# Mouse CD40L / CD154 protein, DDDDK tag (active, multimeric)

## Cat. No. GTX65681-pro

**Applications** Functional Assay

**Species** Mouse

**Package**

10 µg

### PRODUCT

#### Summary

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.

#### Applications

#### Application Note

Induces B cells activation (as demonstrated by dose-dependent upregulation of CD86).

**Product Note** Binds to human and mouse CD40.

### Properties

**Form** Lyophilized powder

**Buffer** Reconstitute with 100µl ddH<sub>2</sub>O to 0.1mg/ml. Lyophilized from 0.2µm-filtered PBS.

**Preservative** No preservatives

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

**Region/Sequence** N-terminal DDDDK-Tag; Mouse CD40L (a.a. 115-260) is fused at the N-terminus to mouse ACRP30headless (a.a. 18- 111).

**Expression System** CHO cells

**Purity** ≥95% by SDS-PAGE.

**Endotoxin** < 0.01 EU/µg

**Conjugation** Unconjugated

**Note** 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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