

## Human CTLA4 protein, human IgG1 Fc tag (active)

**Cat. No. GTX65693-pro****Applications** Functional Assay**Species** Human**Package**

100 µg

## Applications

**Application Note**

Binds both CD80 (B7-1) and CD86 (B7-2) with high affinity and inhibits CD28 signaling competitively. Kills the target cell completely.

## Properties

**Form** Lyophilized powder**Buffer** Reconstitute with ddH<sub>2</sub>O to 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** The extracellular domain of human CD152 [CTLA-4] (a.a. 37-160) is fused to the N-terminus of the Fc region of human IgG1.**Expression System** CHO cells**Purity** ≥98% by SDS-PAGE.**Endotoxin** < 0.06 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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