

Human CD28 protein, human IgG1 Fc tag

Cat. No. GTX65703-pro

Applications	Functional Assay	Package
Species	Human	200 µg

Applications

Application Note

Measured by its binding ability in a functional ELISA. Immobilized Human CD28 + Human IgG1 Fc fusion protein (GTX65703-pro) at 20 µg/ml (50µl/well) can bind Human CD80 + Mouse IgG2a Fc fusion protein (GTX65734-pro). The EC50 is about 0.05 µg/ml.

Properties

Form	Lyophilized powder
Buffer	Reconstitute with 0.2µm-filtered PBS to 100 µg/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 CD28 (a.a. 19-152) 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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Date 2026 / 01 / 30 Page 1 of 1