

Human CD47 (ECD) protein, Human IgG Fc tag and His tag

Cat. No. GTX04956-pro**Applications** Functional Assay**Species** Human**Package**

100 µg

Applications

Application Note

Measured by its binding ability in a functional ELISA with Human SIRP alpha/CD172a. The ED₅₀ range ≤ 100 ng/ml.

Observed MW (kDa) 55 kDa.

Properties

Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** C-terminal human IgG Fc tagged and His tagged 19-141aa (extracellular domain; NP_001768) of human CD47 protein**Expression System** Baculovirus**Purity** > 95% by SDS-PAGE**Endotoxin** < 1 EU per 1µg of protein (determined by LAL method)**Conjugation** Unconjugated**Note**

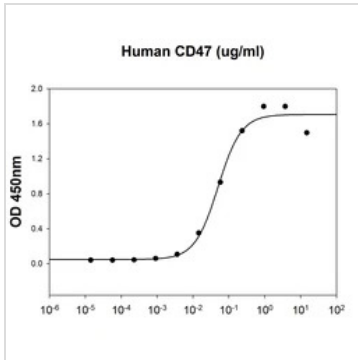
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



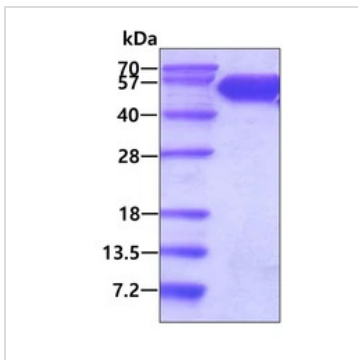
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTx04956-pro Functional Assay Image

Functional ELISA analysis of GTx04956-pro Human CD47 (ECD) protein at 2µg/mL (100 µL/well) can bind recombinant human SIRP alpha/CD172a. The ED₅₀ range ≤ 100 ng/mL.



GTx04956-pro Image

SDS-PAGE of GTx04956-pro Human CD47 (ECD) protein, Human IgG Fc tag and His tag.
Loading : 3 µg



For full product information, images and publications, please visit our [website](https://www.genetex.com).