

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

## Cat. No. GTX04956-pro

Applications	Functional Assay	Package
Species	Human	100 µg

## Applications

## Application Note

Measured by its binding ability in a functional ELISA with Human SIRP alpha/CD172a. The ED<sub>50</sub> 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.

## Note

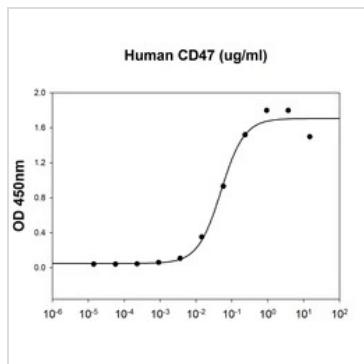
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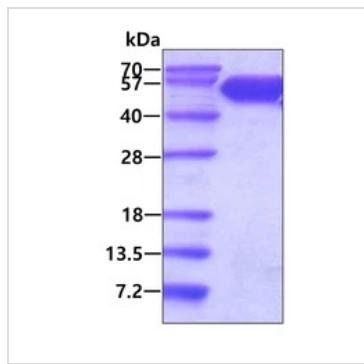
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## DATA IMAGES

**GTX04956-pro Functional Assay Image**

Functional ELISA analysis of GTX04956-pro Human CD47 (ECD) protein at 2 $\mu$ g/mL (100  $\mu$ L/well) can bind recombinant human SIRP alpha/CD172a. The ED<sub>50</sub> range  $\leq$  100 ng/ml.

**GTX04956-pro Image**

SDS-PAGE of GTX04956-pro Human CD47 (ECD) protein, Human IgG Fc tag and His tag.  
Loading : 3  $\mu$ g



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