

Apolipoprotein CIII, Human Plasma recombinant protein
Apolipoprotein CIII
Catalog # PBV10363r**Specification**

Apolipoprotein CIII, Human Plasma recombinant protein - Product info

Primary Accession [P02656](#)
Calculated MW **8.750 kDa** KDa

Apolipoprotein CIII, Human Plasma recombinant protein - Additional Info

Gene ID **345**
Gene Symbol **APOC3**

Other Names

Apolipoprotein CIII, apolipoprotein, apolipoproteins

Source **Human Plasma**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **HPLC;**
Recombinant **No**

Format

Liquid

Storage

-70°C; Frozen in 10 mM NH₄HCO₃ , pH 7.4

Apolipoprotein CIII, Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Apolipoprotein CIII, Human Plasma recombinant protein - Images**Apolipoprotein CIII, Human Plasma recombinant protein - Background**

Apo CIII inhibits the activation of lipoprotein lipase by Apo CII. Reduced levels of Apo CIII result in higher fatty acid uptake from plasma triglycerides into adipose tissue. Thus, Apo CIII is a potential target for treatment of obesity and insulin resistance. The normal plasma concentration of Apo CIII is 8-15 mg per 100 ml.

Apolipoprotein CIII, Human Plasma recombinant protein - References

Protter A.A.,et al.DNA 3:449-456(1984).
Levy-Wilson B.,et al.DNA 3:359-364(1984).
Karathanasis S.K.,et al.J. Lipid Res. 26:451-456(1985).
Sharpe C.R.,et al.Nucleic Acids Res. 12:3917-3932(1984).
Fullerton S.M.,et al.Hum. Genet. 115:36-56(2004).