

Apolipoprotein CII, Human Plasma recombinant protein
Apolipoprotein CII
Catalog # PBV10362r**Specification**

Apolipoprotein CII, Human Plasma recombinant protein - Product info

Primary Accession [P02655](#)
Calculated MW **8.8 kDa** KDa

Apolipoprotein CII, Human Plasma recombinant protein - Additional Info

Gene ID **344**
Gene Symbol **APOC2**

Other Names

Apolipoprotein CII, apolipoprotein, apolipoproteins

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

Application Notes

Reconstitute in 50 ul of ddH₂O. Additional dilutions can be prepared in 10 mM NH₄HCO₃ , pH 7.4.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 10 mM NH₄HCO₃ , pH 7.5

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

Apo CII activates lipoprotein lipase which then hydrolyzes VLDL triglyceride to form IDL (intermediate density lipoproteins). The concentration of Apo CII in normal plasma is 3-8 mg per 100 ml.

Apolipoprotein CII, Human Plasma recombinant protein - References

- Fojo S.S.,et al.FEBS Lett. 213:221-226(1987).
Fojo S.S.,et al.Proc. Natl. Acad. Sci. U.S.A. 81:6354-6357(1984).
Sharpe C.R.,et al.Nucleic Acids Res. 12:3917-3932(1984).
Das H.K.,et al.J. Biol. Chem. 262:4787-4793(1987).
Wei C.F.,et al.J. Biol. Chem. 260:15211-15221(1985).