

Apolipoprotein CI, Human Plasma recombinant protein
Apolipoprotein CI
Catalog # PBV10361r**Specification**

Apolipoprotein CI, Human Plasma recombinant protein - Product info

Primary Accession [P02654](#)
Calculated MW **6.6 kDa** KDa

Apolipoprotein CI, Human Plasma recombinant protein - Additional Info

Gene ID **341**
Gene Symbol **APOC1**

Other Names

Apolipoprotein CI, apolipoprotein, apolipoproteins

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

Application Notes

Reconstitute in 100 µl 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 7.4

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

Apolipoprotein CI is one of the protein components of VLDL lipoprotein. The normal plasma concentration of Apo CI is 4-7 mg per 100 ml. Elevated levels of Apo CI may offer some protection from obesity and insulin-dependent diabetes. Some evidence exists that the Apo CI H2 gene is

positively associated with late-onset Alzheimer's disease.

Apolipoprotein CI, Human Plasma recombinant protein - References

Knott T.J.,et al.Nucleic Acids Res. 12:3909-3915(1984).

Lauer S.J.,et al.J. Biol. Chem. 263:7277-7286(1988).

Freitas E.M.,et al.DNA Seq. 9:89-100(1998).

Nickerson D.A.,et al.Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.

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