

BA677**Human Apolipoprotein A II / Apo AII - Purified****Alternate names:**

APOA2, Apo-AII, ApoA-II, Apolipoprotein A-II, Apolipoprotein A2

Quantity:

0.5 mg

Concentration:

2.94 mg/ml

Background:

Apolipoprotein A II is the second most abundant protein of the high density lipoprotein particles. The apolipoprotein A II gene consists of 4 exons and 3 introns. The four exons encode the 5' untranslated region, pre peptide, a short N terminal domain and a C terminal domain composed of a variable number of lipid binding amphipathic helices. Familial apolipoprotein A II deficiency may result from a splice junction alteration which blocks splicing of intron 3 from the primary transcript and result in the formation of a non functional mRNA.

Uniprot ID:[P02652](#)**NCBI:**[NP_001634.1](#)**GeneID:**[336](#)**Species:**

Human

Source:

Plasma, : High Density Lipoprotein from human plasma

Format:**State:** Liquid purified fraction**Purity:** >95% pure by SDS-PAGE (single band on Polyacrylamide Electrophoresis).**Buffer System:** 10 mM NH₄HCO₃, pH 7.4 containing no preservatives.**Description:**

Human Apolipoprotein AII (Apo-AII)

Add. Information:

Vial contains small volume. Centrifuge product before opening!

Keep concentration > 1 mg/ml as precipitation may occur below 1 mg/ml.

Storage:

Store the antigen at -20°C.

Avoid multiple freeze/thaw cycles.

Shelf life: six months from despatch.

Caution:

All human source materials have tested negative for anti-HIV 1 and anti-HIV 2, and non-reactive for anti-HCV and anti-HBc antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.