

32-1040: APOA2 Native Protein(Discontinued)

Alternative Name : Apolipoprotein A-II, Apo-AII, ApoA-II, APOA2.

Description

Source : Human HDL. APOA2 Human isolated from Human HDL is a single, glycosylated, polypeptide chain having a molecular mass of 17.38kDa. APOA2 is purified using delipidation and gel permeation chromatographic technique. APOA2 stabilizes the HDL structure by its relationship with lipids, and plays a role in the HDL Metabolism. APOA2 is the 2nd most abundant protein of the high density lipoprotein particles. APOA2 is localized in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in APOA2 gene might cause apolipoprotein A-II deficiency or hypercholesterolemia.

Product Info

Amount : 100 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : The APOA2 1mg/ml solution contains 10mM Ammonium Bicarbonate at pH7.4.

Storage condition : APOA2 although stable at 4°C for 1 week, should be stored below -18°C. For long term storage of APOA2 it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

