

### 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.

