

32-18394: Human APOA2 Protein, hFc Tag

Uniprot ID : P02652

Alternative Name : apoAII; Apo-AII; ApoA-II

Description

Description : Recombinant human APOA2 Protein with C-terminal human Fc tag

Background : This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.

Molecular Characterization: mass of 35.4 kDa after removal of the signal peptide.

Tag : C-Human Fc tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

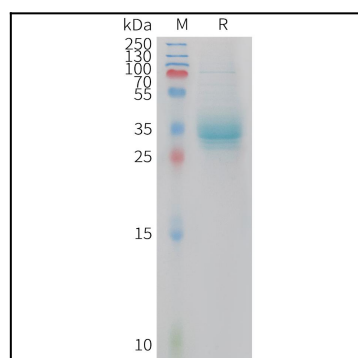


Figure 1. Human APOA2 Protein, hFc Tag on SDS-PAGE under reducing condition.