

## 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.

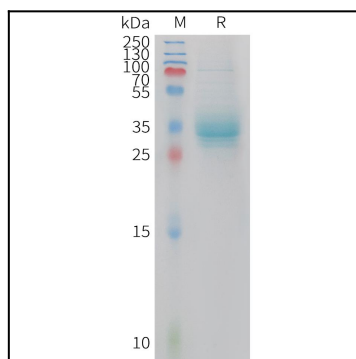


Figure 1. Human APOA2 Protein, hFc Tag on SDS-PAGE under reducing condition.