

PRODUCT INFORMATION

Target APOA2

Synonyms apoAII; Apo-AII; ApoA-II

Recombinant human APOA2 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P02652 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

APOA2(Ala19-Gln100) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 35.4 kDa after removal of the signal peptide.

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

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 %

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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 Storage & Shipping

thawing). Lyophilized proteins are shipped at

ambient temperature.

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

Background heterodimer with apolipoprotein D. Defects in this

gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul

20081

Usage Research use only

Conjugate Unconjugated



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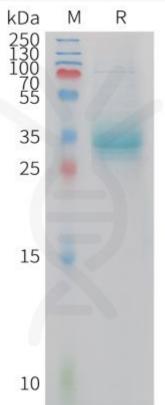


Figure 1. Human APOA2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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