

PRODUCT INFORMATION

Target	APOA2
Synonyms	apoAII; Apo-AII; ApoA-II
Description	Recombinant human APOA2 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P02652
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	APOA2(Ala19-Gln100) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 35.4 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Storage & Shipping	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.
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. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated





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

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