

Apolipoprotein AI (Apo AI) Native Protein | Apo AI native protein

Human Apolipoprotein AI (Apo AI)

CATALOG # AAA13605	HOST Human plasma
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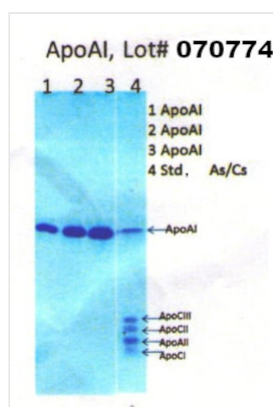
PRODUCT SYNONYMS

Apolipoprotein AI (Apo AI); Human Apolipoprotein AI (Apo AI); Apo AI native protein

PRODUCT SPECIFICATIONS

Host	Human plasma
Purity/Purification	After a series of ultracentrifugations, High Density Lipoprotein (HDL) is isolated from human plasma. Apo AI is purified from delipidated HDL, followed by gel filtration.
Form/Format	Liquid; 50 mM Tris, 160 mM NaCl, 0.09% NaN ₃ , 0.5 mM EDTA, pH 7.4
Concentration	1 mg/ml (varies by lot)
Sequence Length	267
Application Notes	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Serum or plasma from donor has been tested and found negative for HIV-1 antigen, antibodies for HIV and HCV, and non-reactive for HBsAg, HIV-1 RNA, and HCV RNA. Not tested for AntiHBc. HANDLE AS IF CAPABLE OF TRANSMITTING INFECTIOUS AGENTS.
Preparation and Storage	Store at -20°C. Avoid repeated freezing and thawing.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for Apo AI native protein	Human Apolipoproteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296635
NCBI GeneID	335
UniProt Accession #	P02647; Q6LDN9; Q6Q785; Q9UCS8; Q9UCT8; A8K866
NCBI Official Full Name	apolipoprotein AI
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Protein Information	apolipoprotein A-I; apo-AI
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Synonym Gene Names	Apo-AI; ApoA-I
UniProt Entry Name	APOA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-plasma-native-protein/apolipoprotein-ai-apo-ai/13605>