

Recombinant Human APOA1 Protein, C-His (Active)

Summary

Catalog No.	AHB98501
Alternative Names	ApoA-I, ProapoA-I, Apolipoprotein A1, Apo-AI, Apolipoprotein A-I, APOA1, Apolipoprotein A-I(1-242)
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	When recombinant human ApoA1 (Cat #: AHB98501) is immobilized at 5 µg/mL (100 µL/well), the concentration of recombinant human SR AI/MSR that produces 50% of the optimal binding response is approximately 0.5 2.5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	E. coli
Accession	P02647
Protein length	Asp25-Gln267
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Homo sapiens (Human)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image
