

Recombinant Human A1BG Protein, C-His (Active)

Summary

Catalog No.	AHC07901
Alternative Names	Alpha-1-B glycoprotein, A1BG, Alpha-1B-glycoprotein
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	Measured by its binding ability in a functional ELISA. When recombinant human CRISP 3 is immobilized at 1 µg/mL (100 µL/well), the concentration of recombinant human A1BG (Cat #: AHC07901) that produces 50% of the optimal binding response is approximately 0.4-2.4 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P04217
Protein length	Ala22-Ser495
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.
Species	Homo sapiens (Human)

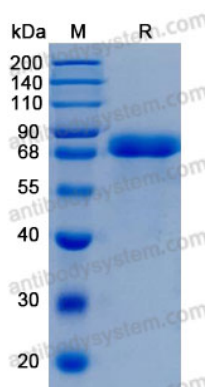
Shipping

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

Note

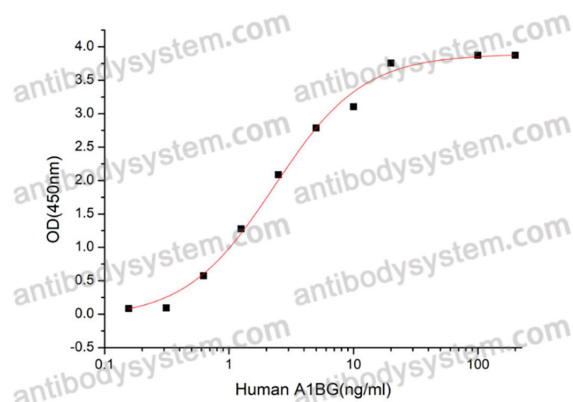
For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human A1BG protein



Bioactivity

Measured by its binding ability in a functional ELISA. When recombinant human CRISP 3 is immobilized at 1 μ g/mL (100 μ L/well), the concentration of recombinant human A1BG (Cat #: AHC07901) that produces 50% of the optimal binding response is approximately 0.4 2.4 ng/mL.