

Datasheet for ABIN7607249

A1BG Protein (AA 22-495) (His tag)[Go to Product page](#)

Overview

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| Quantity: | 50 µg |
| Target: | A1BG |
| Protein Characteristics: | AA 22-495 |
| Origin: | Human |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This A1BG protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA) |

Product Details

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| Purpose: | Recombinant Human A1BG Protein, C-His (Active) |
| Purity: | >90 % as determined by SDS-PAGE. |
| Endotoxin Level: | <0.1 EU/µg of the protein by the LAL method. |
| Biological Activity Comment: | 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. |

Target Details

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| Target: | A1BG |
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Target Details

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| Alternative Name: | Alpha-1-B glycoprotein (A1BG Products) |
| Background: | Alpha-1-B glycoprotein, A1BG, Alpha-1B-glycoprotein |
| UniProt: | P04217 |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | 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. |
| Expiry Date: | 12 months |