

Recombinant Human A1BG Protein, His-tagged

Cat. No. A1BG-744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human A1BG (NP_570602.2) (Met1-Ser495) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-495 a.a.
Predicted N Terminal	Ala 22
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human A1BG consists 485 amino acids and predicts a molecular mass of 53.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	A1BG alpha-1-B glycoprotein [Homo sapiens]
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Official Symbol	A1BG
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Synonyms	A1BG; alpha-1-B glycoprotein; alpha-1B-glycoprotein; A1B; ABG; GAB; HYST2477; DKFZp686F0970;
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Gene ID	1
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mRNA Refseq	NM_130786
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Protein Refseq	NP_570602
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MIM	138670
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UniProt ID	P04217
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Chromosome Location	19q
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