

Recombinant Human A1BG

Cat. No. A1BG-26035TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human A1BG Isoform 2 with N terminal proprietary tag; Predicted MW 67.14 kDa
Species	Human
Source	Wheat Germ
ProteinLength	373 amino acids
Description	The protein encoded by this gene is a plasma glycoprotein of unknown function. The protein shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins.
Molecular Weight	67.140kDa inclusive of tags
Tissue specificity	Plasma.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids

MAPVSWITPGLKTTAVCRGVLRGVTFLLRREGDHEFLEVP EAQEDVEATFPVHQPG
 NYSCSYRTDGEALGSEPSATVTIE ELAAPPPVLMHHGESSQVLHPGNKVTLCVA
 PLSGVDFQ LRRGEKELLVPRSSTSPDRIFHLNAVALGDGGHYTCRYR LHDNQNG
 WSGDSAPVELILSDETLPAPEFSPEPESGRALR LRCLAPLEGARFALVREDRGGR
 VHRFQSPAGTEALFELH NISVADSANYSCVYVDLKPPFGGSAPSERLELHVDGPPP
 R PQLRATWSGAVLAGRDAVLRCEGPIPDVTFELLREGETKA VKTVRTPGAAANLEL
 IFVGPQHAGNYRCRYRSWVPHTFES ELSDPVELLVAES

Sequence Similarities

Contains 5 Ig-like V-type (immunoglobulin-like) domains.

GENE INFORMATION

Gene Name [A1BG alpha-1-B glycoprotein \[Homo sapiens \]](#)

Official Symbol [A1BG](#)

Synonyms A1BG; alpha-1-B glycoprotein; alpha-1B-glycoprotein;

Gene ID [1](#)

mRNA Refseq [NM_130786](#)

Protein Refseq [NP_570602](#)

MIM [138670](#)

Uniprot ID [P04217](#)

Chromosome Location 19q

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Function	molecular_function;
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