

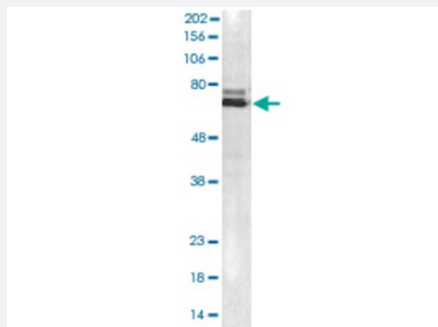
Full-Length

A1BG (Human) Recombinant Protein (P01)

Catalog # H00000001-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human A1BG full-length ORF (AAH35719, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPVSWITPGLKTTAVCRGVLRGVTFLLRREGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYRT
DGEALSEPSATVTIEELAAPPPVLMHHGESSQVLHPGNKVTLCVAPLSGVDFQLRRGEKEL
LVPRSSTSPDRIFHLNAVALGDGGHYTCRYRLHDNQNGWSGDSAPVELILSDETLPAPEFSPEP
ESGRALRLRCLAPLEGARFALVREDRGRRVHRFQSPAGTEALFELHNISVADSANYSCVYVDL
KPPFGGSAPSERLELHVDGPPRPQLRATWSGAVLAGRDAVLRCEGPIDVTFELLREGETKAV
KTVRTPGAAANLELIFVGPQHAGNYRCRYRSWVPHTFESELSDPVELLVAES

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.77

Interspecies Antigen Sequence

Mouse (47); Rat (46)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — A1BG

Entrez GeneID[1](#)**GeneBank Accession#**[BC035719](#)**Protein Accession#**[AAH35719](#)**Gene Name**

A1BG

Gene Alias

A1B, ABG, DKFZp686F0970, GAB, HYST2477

Gene Description

alpha-1-B glycoprotein

Omim ID[138670](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

alpha 1B-glycoprotein