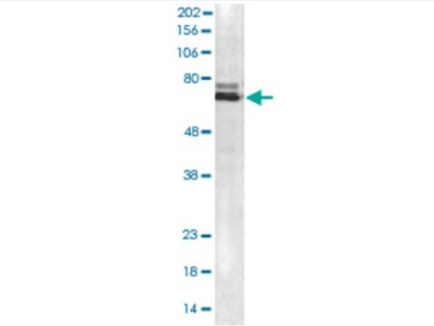
Full-Length | Sm Size

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 DGEGALSEPSATVTIEELAAPPPPVLMHHGESSQVLHPGNKVTLTCVAPLSGVDFQLRRGEKEL LVPRSSTSPDRIFFHLNAVALGDGGHYTCRYRLHDNQNGWSGDSAPVELILSDETLPAPEFSPEP ESGRALRLRCLAPLEGARFALVREDRGGRRVHRFQSPAGTEALFELHNISVADSANYSCVYVDL KPPFGGSAPSERLELHVDGPPPRPQLRATWSGAVLAGRDAVLRCEGPIPDVTFELLRREGETKAV 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.

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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 show s sequence similarity to the variable regions of some immunoglobulin supergene family member proteins. [provided by RefSeq
Other Designations	alpha 1B-glycoprotein

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