

Recombinant Human A1BG Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. A1BG-286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A1BG MS Standard C13 and N15-labeled recombinant protein (NP_570602) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. [provided by RefSeq, Jul 2008]
Molecular Mass	51.9 kDa
AA Sequence	MSMLVVFLLLWGVTWGPVTEAAIFYETQPSLWAESESLLKPLANVTLTCAHLETPD FQLFKNGVAQEPVHLDSPAIAKHQFLTGTQGRYRCRSLSTGWTQLSKLLELTGP KSLPAPWLSMAPVSWITPGLKTTAVCRGVLRGVTFLLRREGDHEFLEVPEAQEDVE ATFPVHQPGNYSCSYRTDGEGALSEPSATVTIEELAAPPPVLMHHGESSQVLHPG NKVTLTCVAPLSGVDFQLRRGEKELLVPRSSTSPDRIFHLNAVALGDGGHYTCRYR LHDNQNGWSGDSAPVELILSDETLPAPEFSPEPESGRALRLRCLAPLEGARFALVRE DRGGRRVHRFQSPAGTEALFELHNISVADSANYSCVYVDLKPPFGGSAPSERLELH VDGPPPRPQLRATWSGAVLAGRDAVLRCEGPIPDVTFELLREGETKAVKTVRTPGA AANLELIFVGPQHAGNYRCRYRSWVPHTFESESDPVELLVAESTRTRPLEQKLISE EDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

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