

## Product datasheet for PH321406

### A1BG (NM\_130786) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	A1BG MS Standard C13 and N15-labeled recombinant protein (NP_570602)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221406
Predicted MW:	51.9 kDa
Protein Sequence:	>RC221406 representing NM_130786 Red=Cloning site Green=Tags(s)

MSMLVVFLLWGWTPVTEAAIFYETQPSLWAESESLKPLANVTLTCQAHLETPDFQLFKNGVAQEPV  
HLDSPAIKHQFLLTGDTQGRYRCRSGLSTGWTQLSKLLELTGPKSLPAPWLSMAPVSWITPGLKTTAVCR  
GVLRGVTFLLRREGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYRTDGEGALSEPSATVTIEELAAPPPP  
VLMHHGESSQVLHPGNKVTLCVAPLSGVDFQLRRGEKELLVPRSSTSPDRIFHFLNAVALGDGGHYTCR  
YRLHDNQNQWGSAPSVELILSDETLPAPEFSPEPESGRALRLRCLAPLEGARFALVREDRGRRVHRFQ  
SPAGTEALFELHNI SVADSANYSCVYVDLKPFFGGSAPSERLELHVDGPPPRPQLRATWSGAVLAGRDAV  
LRCEGPIPDVTFELLREGETKAVKTVRTPGAAANLELIFVGPQHAGNYRCRYRSWVPHTFESELSDPV  
LVAES

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_570602</a></u>
RefSeq Size:	3386
RefSeq ORF:	1485



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**Synonyms:** A1B; ABG; GAB; HYST2477

**Locus ID:** 1

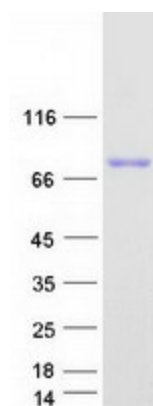
**UniProt ID:** [P04217](#), [V9HWD8](#)

**Cytogenetics:** 19q13.43

**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, Jul 2008]

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

### Product images:



Coomassie blue staining of purified A1BG protein (Cat# [TP321406]). The protein was produced from HEK293T cells transfected with A1BG cDNA clone (Cat# [RC221406]) using MegaTran 2.0 (Cat# [TT210002]).