

Product datasheet for **TP321406L**

A1BG (NM_130786) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human alpha-1-B glycoprotein (A1BG), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221406 representing NM_130786 Red =Cloning site Green =Tags(s)

MSMLVVFLLLWGVTVGPVTEAAIFYETQPSLWAESESLKPLANVTLTCAHLETPDFQLFKNGVAQEPV
HLDSPAIKHQFLLTGDTQGRYRCRSLSTGWTQLSKLLELTGPKSLPAPWLSMAPVSWITPGLKTTAVCR
GVLRGVTFLLRREGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYRTDGEALSEPSATVTIEELAAPPPP
VLMHHGESSQVLHPGNKVTLTCAVPLSGVDFQLRRGEKELLVPRSSPDRIFHLNAVALGDGGHYTCR
YRLHDNQNGWSGDSAPVELILSDETLPAPEFSPEPESGRALRLRCLAPLEGARFALVREDRGGRRVHRFQ
SPAGTEALFELHNISVADSANYSCVYVDLKPFFGGSAPSERLELHVDGPPPRPQLRATWSGAVLAGRDAV
LRCEGPIPDVTFELLREGETKAVKTVRTPGAAANLELIFVGPQHAGNYRCRYRSWPHTFESELSDPVLE
LVAES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	51.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_570602](#)

Locus ID: 1

UniProt ID: [P04217, V9HWD8](#)

RefSeq Size: 3386

Cytogenetics: 19q13.43

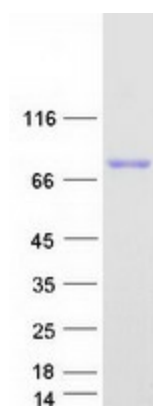
RefSeq ORF: 1485

Synonyms: A1B; ABG; GAB; HYST2477

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]).