

Product datasheet for **TP321406**

A1BG (NM_130786) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human alpha-1-B glycoprotein (A1BG), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC221406 representing NM_130786
Red=Cloning site **Green**=Tags(s)

MSMLVFFLLWGVTVWGPVTEAAIFYETQPSLWAESESLKPLANVTLTCQAHLETPDFQLFKNGVAQEPV
HLDSPAIKHQFLLTGDTQGRYRCRSLSTGWTQLSKLLELTGPKSLPAPWLSMAPVSWITPGLKTTAVCR
GVLRGVTFLLRREGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYRTDGEGALSESATVTIEELAAPPPP
VLMHHGESSQVLHPGNKVTLCVAPLSGVDFQLRRGEKELLVPRSTSPDRIFHLNAVALGDGGHYTCR
YRLHDNQNGWSGDSAPVELILSDETLPAPEFSPEPESEGRALRLRCLAPLEGARFALVREDRGGRRVHRFQ
SPAGTEALFELHNISVADSANYSCVYVDLKPPFGGSAPSERLELHVDGPPRPQLRATWSGAVLAGRDAV
LRCEGPIPDVTFELLREGETKAVKTVRTPGAAANLELIFVGPQHAGNYRCRYRSWVPHTFESELSDPVEL
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](#)

RefSeq Size: 3386

Cytogenetics: 19q13.43

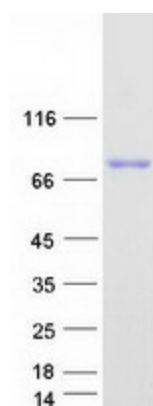
RefSeq ORF: 1485

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]).