

**Human Alpha-1B-glycoprotein (a.a.22-495)**

Swiss-Prot #	P04217
Protein names	Alpha-1B-glycoprotein (Alpha-1-B glycoprotein)
Gene names	A1BG
Organism	Human

Codon optimized cDNA Clone

cDNA Cat#	PEP-0777
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Description Applications:1. Codon-optimized cDNA sequence designed for recombinant protein production in both E.coli and Mammalian cell. The cDNA has been cloned into E.coli expression vector with 6x Histidine at N-terminus. 2. May be used as RNAi assistance to restore the loss-of-function.

Tag A 6x histidine tag

Formulation Liquid

Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Recombinant Protein

Protein Cat#	PE-0777
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Source Recombinant protein derived from E.coli. Or plant cell

Tag A 6x histidine tag

Formulation Liquid

Purity > 90%, as determined by SDS-PAGE under reducing conditions

Activity N/A

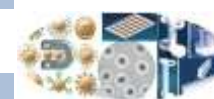
Applications Western Blot, ELISA or may be used for other applications determined by user

Storage -20° to -70° C. Avoid repeated freeze-thaw cycles.

Sequence MSMLVVFLLWGVTVGPVTEAAIFYETQPSLWAESESLLKPLANVTLTCQARLETPDFQLFKNGVAQEPVHLDSPAIKH
QFLLTGDTQGRYRCRSGSLTGWTQLSKLLELTGPKSLPAPWLSMAPVSWITPGLKTTAVCRGVLRGVTFLRREGDHEF
LEVPEAQEDVEATFPVHQPGNYSCSYRTDGEALSEPSATVTIEELAAPPPVLMHHGESSQVLHFGNKVTLTCVAPLS
GVDFQLRRGEKELLVPRSSSPDRIFFFHLNAVALGDGGHYTCRYRLHDNQNQWSGDSAPVELILSDETLPAPEFSPEPE
SGRALRLRCLAPLEGARFALVREDRGRRVHRFQSPAGTEALFELHNISVADSANYSCVYVDLKPFPFGGSAPSERLELH
VDGPPPRPQLRATWSGAVLAGRDAVLRCEGPIPDVTFELLREGETKAVKTVRTPGAAANLELIFVGPQHAGNYRCYRS
WVPHTFESELSDPVELLVAES

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