

Recombinant Full Length Human AZGP1 Protein, Flag&His tagged

Cat. No. AZGP1-27H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AZGP1 Protein, Sourced from HEK293, Met1-Ser298, with a C-terminal DDK and His Tag.
Species	Human
Source	HEK293
ProteinLength	1-298 aa
Description	Zinc-alpha-2-glycoprotein (ZAG), UniProt # P25311, is a soluble protein that was first isolated from human plasma. It is over-expressed in a number of malignant tumors and elevated serum levels are seen in prostate and cervical cancer. ZAG has also been shown to play a role in lipid mobilization and utilization.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	32.1kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. 1 month at 4 centigrade after reconstitution with preservative. 1 year at -20 to -80 centigrade after reconstitution.

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For long-term storage, store for up to 2 years at -20 centigrade and 5 years at -80 centigrade after reconstitution.

Shipping Ambient or cold

Reconstitution Reconstitute in 25 µL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name AZGP1 alpha-2-glycoprotein 1, zinc-binding [Homo sapiens (human)]

Official Symbol AZGP1

Synonyms AZGP1; alpha-2-glycoprotein 1, zinc-binding; alpha 2 glycoprotein 1, zinc; zinc-alpha-2-glycoprotein; ZA2G; ZAG; zn-alpha-2-GP; Zn-alpha2-glycoprotein; zn-alpha-2-glycoprotein; Alpha-2-glycoprotein, zinc;

Gene ID 563

mRNA Refseq NM_001185

Protein Refseq NP_001176

MIM 194460

UniProt ID P25311

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SDS-PAGE

188kDa
98kDa
62kDa
49kDa
38kDa
28kDa
17kDa
14kDa
6kDa



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