

Recombinant Human AZGP1 protein, His-tagged

Cat. No. AZGP1-8564H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AZGP1 protein(P25311) (Met1-Ser298) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-298 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human AZGP1 comprises 289 amino acids and has a predicted molecular mass of 33.6 kDa. The apparent molecular mass of the protein is approximately 41 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

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](#)

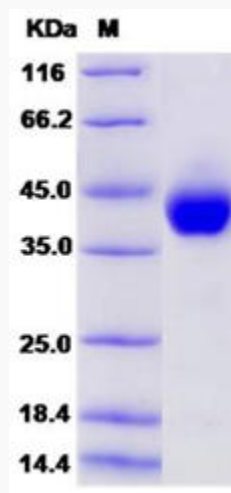
mRNA Refseq [NM_001185](#)

Protein Refseq [NP_001176](#)

MIM [194460](#)

UniProt ID [P25311](#)

SDS-PAGE



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