Recombinant Full Length Human AZGP1 Protein, GST-tagged

Cat. No. AZGP1-1546HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AZGP1 full-length ORF (AAH33830, 22 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	22-298 amino acids
Description	AZGP1 (Alpha-2-Glycoprotein 1, Zinc-Binding) is a Protein Coding gene. Diseases associated with AZGP1 include Hidrocystoma and Clear Cell Hidradenoma. Among its related pathways are Miscellaneous transport and binding events and Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds. GO annotations related to this gene include antigen binding and peptide antigen binding. An important paralog of this gene is HLA-B.
Molecular Mass	56.21 kDa
AA Sequence	ENQGGRYSLT YIYTGLSKHV EDVPAFQALG SLNDLQFFRY NSKDRKSQPM GLWRQVEGME DWKQDSQLQK AREDIFMETL KDIVEYYNDS NGSHVLQGRF GCEIENNRSS GAFWKYYYDG KDYIEFNKEI PAWVPFDPAA QITKQKWEAE PVYVQRAKAY LEEECPATLR KYLKYSKNIL DRQDPPSVVV TSHQAPGEKK KLKCLAYDFY PGKIDVHWTR AGEVQEPELR GDVLHNGNGT YQSWVVVAVP PQDTAPYSCH VQHSSLAQPL VGPWEAS

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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