

Alpha-2-Glyco1 Zinc-Binding Recombinant Protein | AZGP1 recombinant protein

Recombinant Human Alpha-2-Glycoprotein 1 Zinc-Binding, Sf9

CATALOG # AAA38068	HOST Sf9, Baculovirus cells
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PRODUCT SYNONYMS

Alpha-2-Glyco1 Zinc-Binding; Recombinant Human Alpha-2-Glycoprotein 1 Zinc-Binding; Sf9; AZGP1; AZGP1 Human; Alpha-2-Glycoprotein 1 Zinc-Binding Human Recombinant; Alpha-2-Glycoprotein 1; Zinc-Binding; Zinc-Alpha-2-Glycoprotein; Zn-Alpha-2-Glycoprotein; Zn-Alpha-2-GP; ZAG; Testicular Tissue Protein Li 227; Zinc; Alpha-2-Glycoprotein; Zn-Alpha2-Glycoprotein; ZNGP1; ZA2G; AZGP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9, Baculovirus cells
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	The AZGP1 solution (0.5mg/1ml) contains 10% glycerol and Phosphate-Buffered Saline (pH7.4).
Sequence	QENQDGRYSL TYIYTGLSKH VEDVPAFQAL GSLNDLQFFR YNSKDRKSQP MGLWRQVEGM EDWKQDSQLQ KAREDIFMET LKDIVEYYND SNGSHVLQGR FGCEIENRS SGAFWKYYDD GKDYIEFNKE IPAWVPFDPA AQITKQKWEA EPVYVQRAKA YLEEECPATL RKYLKYSKNI LDRQDPPSVV VTSHQAPGEK KKLKCLAYDF YPGKIDVHWT RAGEVQEPEL RGDVLHNGNG TYQSWVVAV PPQDTAPYSC HVQHSSLAQP LVVPWEASLE HHHHHH
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4°C if entire vial will be used at short term. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for AZGP1 recombinant protein	AZGP1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 286 amino acids (21-298 a. A) and having a molecular mass of 33.2kDa. AZGP1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for AZGP1 recombinant protein	RECOMBINANT & NATURAL PROTEINS

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502337
NCBI GeneID	563
NCBI Accession #	NP_001176.1
NCBI GenBank Nucleotide #	NM_001185.3
UniProt Accession #	P25311 ; O60386 ; Q5XKQ4 ; Q8N4N0 ; D6W5T8
NCBI Official Full Name	zinc-alpha-2-glycoprotein
NCBI Official Synonym Full Names	alpha-2-glycoprotein 1, zinc-binding

NCBI Official Symbol	AZGP1
NCBI Official Synonym Symbols	ZAG; ZA2G
NCBI Protein Information	zinc-alpha-2-glycoprotein; zn-alpha-2-GP; Zn-alpha2-glycoprotein; zn-alpha-2-glycoprotein; Alpha-2-glycoprotein, zinc
UniProt Protein Name	Zinc-alpha-2-glycoprotein
UniProt Gene Name	AZGP1
UniProt Synonym Gene Names	ZAG; ZNGP1; Zn-alpha-2-GP
UniProt Entry Name	ZA2G_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/azgp1-recombinant-protein-sf9/38068>