

# Human AZGP1 Recombinant Protein



RPPB2833

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## Product Information    Protein Information

**Product SKU:**

RPPB2833

**Accession:**

P25311

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

AZGP1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 283 amino acids (21-298 a.a) and having a molecular mass of 33.2kDa. AZGP1 is fused to a 5 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Alpha-2-Glycoprotein 1, Zinc-Binding, Zinc-Alpha-2-Glycoprotein, Zn-Alpha-2-Glycoprotein, Zn-Alpha-2-GP, ZAG, Testicular Tissue Protein Li 227, Alpha-2-Glycoprotein 1, Zinc, Alpha-2-Glycoprotein, Zinc, Zn-Alpha2-Glycoprotein, ZNGP1, ZA2G.

**Formulation:**

The AZGP1 solution (0.5mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. 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.

**Amino Acid Sequence:**

QENQDGRYSL TYIYTGLSKH VEDVPAFQAL GSLNDLQFFR YNSKDRKSQP MGLWRQVEGM EDWKQDSQLQ  
KAREDIFMET LKDIVEYYND SNGSHVLQGR FGCEIENNRS SGAFWKYYVD GKDYIEFNKE IPAWVPFDPA  
AQITKQKWEA EPVYVQRAKA YLEEECPATL RKYLKYSKNI LDRQDPPSVV VTSHQAPGEK KKLKCLAYDF  
YPGKIDVHWT RAGEVQEPEL RGDVLHNGNG TYQSWVVAV PPQDTAPYSC HVQHSSLAQP LVVPWEASLE  
HHHHHH.