

Human AZGP1 Recombinant Protein



RPPB2967

Product Information Protein Information

Product SKU:

RPPB2967

Accession:

P25311

Host:

Human Serum.

Protein description:

The Human Zinc-Alpha 2 Glycoprotein produced from Human Serum has a molecular mass of 32.14kDa (calculated without glycosylation) containing 278 amino acid residues.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Zn-alpha-2-glycoprotein, Zn-alpha-2-GP, AZGP1, ZAG, Zinc-alpha-2-glycoprotein, ZNGP1, ZA2G.

Formulation:

ZA2G protein filtered (0.4µm) and lyophilized in 0.5mg/ml in 20mM TRIS and 50mM NaCl, pH 8.0.

Purity:

Greater than 80% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

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