

AZGP1

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

Catalog No.	CRA008A	Quantity:	5 µg
	CRA008B		20 µg
	CRA008C		1.0 mg

Alternate Names: AZGP1, ZA2G, ZAG

Description: Zinc-alpha-2-glycoprotein (AZGP1) protein stimulates lipid degradation in adipocytes and causes the massive fat losses linked with various advanced cancers. AZGP1 may bind polyunsaturated fatty acids. AZGP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 301 amino acids (21-298 a.a) fused to a 23 amino acid His-tag at N-terminus.

Concentration: 0.5 mg/ml

UniProtKB: P25311

Source: *E. coli*

Molecular Weight: 34.5 kDa

Formulation: Sterile filtered solution containing 20 mM Tris-HCl, pH 8.0 and 10% glycerol.

Purity: >85% by SDS-PAGE

Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSQENQDGR YSLTYIYTGL SKHVEDVPAF
 QALGSLNDLQ FFRYNSKDRK SQPMGLWRQV EGMEDWKQDS QLQKAREDIF
 METLKDIVEY YNDSNGSHVL QGRFGCEIEN NRSSGAFWKY YYDGKDYIEF
 NKEIPAWVPF DPAAQITKQK WEAEPVYVQR AKAYLEEECP ATRKYLKYS
 KNILDRQDPP SVVVTSHQAP GEKKKLKCLA YDFYPGKIDV HWTRAGEVQE
 PELRGDVLHN GNGTYQSWVV VAVPPQDTAP YSCHVQHSSL AQPLVVPWEA S

Storage & Stability: Store at 2-8°C for up to 2 weeks, or in working aliquots at -20°C to -80°C for up to 1 year. It is recommended to add a carrier protein such as 0.1% BSA for long term storage.
Avoid repeated freeze/thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

