

32-13043: AZGP1

Alternative Name : Zinc-alpha-2-glycoprotein, ZA2G, ZAG, Zn-alpha-2-GP, Zn-alpha-2-glycoprotein.

Description

Source: Escherichia Coli.

Sterile Filtered clear solution.

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) and having a molecular mass of 34.5kDa. AZGP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : AZGP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.

Storage condition : 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 : MGSSHHHHHH SSGLVPRGSH MGSQENQDGR YSLTYITGL SKHVEDVPAF QALGSLNDLQ
FFRYNSKDRK SQPMGLWRQV EGMEDWKQDS QLQKAREDIF METLKDIVEY YNDSNGSHVL
QGRFGCEIEN NRSSGAFWKY YYDGKDYIEF NKEIPAWVPF DPAAQITKQK WEAEPVYVQR AKAYLEEECP
ATLRKYLKYS KNILDRQDPP SVVVTSHQAP GEKKLKCLA YDFYPGKIDV HWTRAGEVQE PELRGDVLHN
GNGTYQSWVV VAVPPQDTAP YSCHVQHSSL AQLVVPWEA S.