9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

AZGP1

Alpha-2-Glycoprotein 1 Zinc-Binding Human Recombinant
RCP0150

Product Overview

Name	AZGP1
Description	
Alpha-2-Glycoprotein 1 Zinc-Binding Human Recombinant	
Accession (Primary)	P25311
Synonyms	
Zinc-alpha-2-glycoprotein, ZA2G, ZAG, Zn-alpha-2-GP, Zn-alpha-2-glycoprotein.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
AZGP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS QENQDGR YSLTYIYTGL SKHVEDVPAF QALGSLNDLQ FFRYNSKDRK SQPMGLWRQV EGMEDWKQDS QLQKAREDIF METLKDIVEY YNDSNGSHVL QGRFGCEIEN NRSSGAFWKY YYDGKDYIEF NKEIPAWVPF DPAAQITKQK WEAEPVYVQR AKAYLEEECP ATLRKYLKYS KNILDRQDPP SVVVTSHQAP GEKKKLKCLA YDFYPGKIDV HWTRAGEVQE PELRGDVLHN GNGTYQSWVV VAVPPQDTAP YSCHVQHSSL AQPLVVPWEA S.	
Precautions	
AZGP1 is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P25311)