

Product Datasheet

Version: 1

human AZGP1 Protein

Quantity

Catalog No. MOP005

100µg/500µg/1mg/Customized quantity

Protein Name	AZGP1
Protein Name aliases	Alpha-2-Glycoprotein 1 Zinc-Binding, ZAG, ZA2G, Zinc-Alpha-2-Glycoprotein, Zn-Alpha-2-Glycoprotein, Zn-Alpha-2-GP, Testicular Tissue Protein Li 227, Alpha-2-Glycoprotein 1 Zinc, Alpha-2-Glycoprotein Zinc, Zn-Alpha2-Glycoprotein, ZNGP1
Protein Origin	Human
Protein Type	Recombinant protein
Expression Host	PTM-enhanced Insect cell line

Uniprot ID	P25311		
Fragment	Main sequence, AA 21-298		
Sequence	QENQDGRYSLTYIYTGLSKHVEDVPAFQALGSLNDLQFFRYNSKDRKSQPMGLWR QVEGMEDWKQDSQLQKAREDIFMETLKDIVEYYNDSNGSHVLQGRFGCEIENN RSSGAFWKYYYDGDYIEFNKEIPAWVVPDPAAQITKQKWEAEPVYVQRAKAYLE EECPATLRKYLKYSKNILDRQDPPSVVVVTSHQAPGEKKKCLKLAYDFYPGKIDVHW TRAGEVQPELREGDVLHNGNGTYQSWVVVAVPPQDTAPYSCHVQHSSLAQPLVV PWEAS		
Molecular Weight	33 kDa including tag.		
Protein Tag	His tag		
Buffer	PBS pH=7.5		
Quantity	100µg/500µg/1mg/Customized quantity	Clone Number	N/A
Endotoxin	<1EU/µg. If your experiment requires lower endotoxin, please contact us.	Purity	≥90%, determined by SDS-PAGE. If you need higher purity, please contact us.
Isoelectric Point	pI=6.01 (theoretical)	Concentration	Please check the CoA which is delivered with the protein.

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Application	Cell migration and invasion, ELISA, WB, cell signaling
Related Research Subject	Cancer, tumor, biomarker, cardiovascular, metabolism, urine, prostate cancer, breast carcinoma
Dilution	ELISA 0.1µg/mL - 1µg/mL; WB 1 - 4µg/lane; Cell experiment 0.2µg/mL - 10µg/mL. Please run preliminary test to determine the protein concentration of your specific application.
Storage	2 – 8°C for up to 1 weeks. -20°C or even lower temperature for long term preservation. Avoid repeated freeze thaw cycles.
Biosafety	This product is purified antibody. It has been filtered through 0.22µm filter membrane and does not contain any pathogenic bacteria or virus.
Important notice	This product is for research use only. Please operate it under research lab protocol.