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Zinc-alpha-2-glycoprotein, 21-298aa, Human, His tag, Insect cell

产品货号: TP04535

第三版

别名:AZGP1, ZA2G, ZAG

描述:AZGP1, also known as zinc-alpha-2-glycoprotein, is a member of the MHC class 1 family of proteins. It is reported to associate with PIP (prolactin-inducible protein) but not the MHC light chain, B 2-microglobulin. It is produced by secretory epithelia and is present in most body fluids. It stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. Recombinant human AZGP1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:33.2kDa (286aa), 40-57KDa (SDS-PAGE under reducing conditions.)

序列:

QENQDGRYSLTYIYTGLSKHVEDVPAFQALGSLNDLQFFRYNSKDRKSQPMGLWRQVEGMEDWKQDSQLQKAREDIFM
ETLKDIVEYYNDSNGSHVLQGRFGCEIENNRSSGAFWKYYYDGKDYIEFNKEIPAWVVPFDPAQAQITKQKWEAEPVYVQRA
KAYLEEECPATLRKYLKYSKNILDRQDPPSVVVTSHQAPGEKKLKLCLAYDFYPGKIDVHWTRAGEVQEPELRGDVLHNG
NGTYQSWVVVAVPPQDTAPYSCHVQHSSLAQPLVVPWEASLEHHHHHH

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.