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32-13044: AZGP1 Human, Sf9

Alternative Name :	Alpha2Glycoprotein 1, ZincBinding, ZincAlpha2Glycoprotein, ZnAlpha2Glycoprotein, ZnAlpha2GP, ZAG, Testicular Tissue Protein Li 227, Alpha2Glycoprotein 1, Zinc, Alpha2Glycoprotein, Zinc, ZnAlpha2Glycoprotein, ZNGP1, ZA2G.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
Alpha-2-Glycoprotein 1 Zinc-Binding or AZGP1 is a protein, part of the MHC class 1 protein family. AZGP1 is thought to connect to prolactin-inducible protein (PIP), and not to , B 2-microglobulin (MHC light chain). AZGP1 is secreted from epithelia and can be found in nearly all fluids of the body. In adipocytes, AZGP1 triggers lipid degradation, that leads to a broad fat lost that can be linked to progressive type of cancers.
AZGP1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 283 amino acids (21-298 a.a) and having a molecular mass of 33.2kDa. AZGP1 is fused to a 5 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The AZGP1 solution (0.5mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).
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 :	QENQDGRYSL TYIYTGLSKH VEDVPAFQAL GSLNDLQFFR YNSKDRKSQP MGLWRQVEGM EDWKQDSQLQ KAREDIFMET LKDIVEYYND SNGSHVLQGR FGCEIENNRS SGAFWKYYYD GKDYIEFNKE IPAWVPFDPA AQITKQKWEA EPVYVQRAKA YLEEECPATL RKYLKYSKNI LDRQDPPSVV VTSHQAPGEK KKLKCLAYDF YPGKIDVHWT RAGEVQEPEL RGDVLHNGNG TYQSWVVVAV PPQDTAPYSC HVQHSSLAQP LVVPWEASLE HHHHHH.

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