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AZGP1 Human, Sf9

Alpha-2-Glycoprotein 1 Zinc-Binding Human Recombinant, Sf9
RCP0153

Product Overview

Name	AZGP1 Human, Sf9

Description

Alpha-2-Glycoprotein 1 Zinc-Binding Human Recombinant, Sf9

Accession (Primary)	P25311

Synonyms

Alpha-2-Glycoprotein 1, Zinc-Binding, Zinc-Alpha-2-Glycoprotein, Zn-Alpha-2-Glycoprotein, Zn-Alpha-2-GP, ZAG, Testicular Tissue Protein Li 227, Alpha-2-Glycoprotein 1, Zinc, Alpha-2-Glycoprotein, Zinc, Zn-Alpha2-Glycoprotein, ZNGP1, ZA2G.

Introduction

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.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The AZGP1 solution (0.5mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

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 95.0% as determined by SDS-PAGE.

Amino acid sequence

QENQDGRYSL TYIYTGLSKH VEDVPAFQAL GSLNDLQFFR YNSKDRKSQP MGLWRQVEGM EDWKQDSQLQ KAREDIFMET LKDIVEYYND SNGSHVLQGR FGCEIENNRS SGAFWKYYYD GKDYIEFNKE IPAWVPFDPA AQITKQKWEA EPVYVQRAKA YLEEECPATL RKYLKYSKNI LDRQDPPSVV VTSHQAPGEK KKLKCLAYDF

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YPGKIDVHWT RAGEVQEPEL RGDVLHNGNG TYQSWVVVAV PPQDTAPYSC HVQHSSLAQP LVVPWEAS LE HHHHHH .

Precautions

AZGP1 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P25311)