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Datasheet for ABIN7317190 **FAM20B Protein (Fc Tag)**

Overview

Quantity:	100 µg
Target:	FAM20B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM20B protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human FAM20B/Gxk1 Protein (Fc Tag)
Sequence:	Ser31-Leu409
Characteristics:	A DNA sequence encoding the human FAM20B (NP_055679.1)(Ser31-Leu409) was expressed with the fused Fc region of human IgG1 at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	FAM20B
Alternative Name:	FAM20B/Gxk1 (FAM20B Products)
Background:	Background: PSG6 is a pregnancy-specific glycoprotein(PSG). PSGs are secreted proteins which are produced by the rodent and primate placenta and play a critical role in pregnancy success. The levels of PSGs are highest during the third trimester of pregnancy, a time marked

Target Details

by the most profound suppression of MS disease attacks. PSGs regulate T-cell function. The regulation of T-cell function during pregnancy is likely the result of significant hormonal changes and may well involve immunoregulatory proteins derived from the placenta. Pregnancy specific glycoproteins (PSGs) are the most abundant placentally derived glycoproteins in the maternal serum. PSG1, PSG6, PSG6N, and PSG11 induce dose-dependent secretion of anti-inflammatory cytokines by human monocytes. Human and murine PSGs exhibit cross-species activity.

Synonym: gxk1

Molecular Weight: 71.4 kDa

NCBI Accession: [NP_055679](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.