

[Go to Product page](#)

Datasheet for ABIN7318930 PSG5 Protein (His tag)

Overview

Quantity:	50 µg
Target:	PSG5
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSG5 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PSG5 Protein (His Tag)
Sequence:	Gln35-Ile335
Characteristics:	Recombinant Human Pregnancy-specific beta-1-glycoprotein 5 is produced by our Mammalian expression system and the target gene encoding Gln35-Ile335 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PSG5
Alternative Name:	PSG5 (PSG5 Products)
Background:	Background: Pregnancy-specific beta-1-glycoprotein 5, is a secreted protein which belongs to the immunoglobulin superfamily, CEA family. It contains 2 Ig-like C2-type (immunoglobulin-like)

Target Details

domains and 1 Ig-like V-type (immunoglobulin-like) domain.

Synonym: Pregnancy-specific beta-1-glycoprotein 5, PS-beta-G-5, PSBG-5, Pregnancy-specific glycoprotein 5, Fetal liver non-specific cross-reactive antigen 3, FL-NCA-3

Molecular Weight: 35.0 kDa

UniProt: [Q15238](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 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.