

## Product datasheet for **TP727099**

### Pregnancy Specific Glycoprotein 1 (PSG1) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Pregnancy-Specific $\beta$ -1-Glycoprotein 1/PSG1 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln35-Pro419
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Pregnancy-specific beta-1-glycoprotein 1 is produced by our Mammalian expression system and the target gene encoding Gln35-Pro419 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	5669
UniProt ID:	<a href="#">P11464</a>
Synonyms:	Pregnancy-specific beta-1-glycoprotein 1;PSBG-1;CD66 antigen-like family member F; Fetal liver non-specific cross-reactive antigen 1/2; PSG95; Pregnancy-specific beta-1 glycoprotein C/D
Summary:	Pregnancy-specific beta-1-glycoprotein 1(PSBG-1 for short), also named CD66 antigen-like family member F, Fetal liver non-specific cross-reactive antigen 1/2, PSG95, Pregnancy-specific beta-1 glycoprotein C/D, is a secreted protein which belongs to the immunoglobulin superfamily, CEA family. It contains 3 Ig-like C2-type (immunoglobulin-like) domains and 1 Ig-like V-type (immunoglobulin-like) domain. The human placenta is a multihormonal endocrine organ that produces hormones, enzymes, and other molecules that support fetal survival and development.
Protein Families:	Secreted Protein



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