

Recombinant Human PSG1 Protein, His-tagged

Cat. No. PSG1-671H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PSG1 (NP_001171754.1) (Met1-Pro419) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-419 a.a.
Predicted N Terminal	Gln 35
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human PSG1 consists 396 amino acids and predicts a molecular mass of 44.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

PSG1 pregnancy specific beta-1-glycoprotein 1 [Homo sapiens]

Official Symbol

PSG1

Synonyms

PSG1; pregnancy specific beta-1-glycoprotein 1; PSBG1; pregnancy-specific beta-1-glycoprotein 1; CD66f; PBG1; PSGGA; PSG95; PSBG-1; FL-NCA-1/2; PS-beta-C/D; PS-beta-G-1; CD66 antigen-like family member F; pregnancy-specific glycoprotein 1; pregnancy-specific B-1 glycoprotein; pregnancy-specific beta-1 glycoprotein C/D; fetal liver non-specific cross-reactive antigen 1/2; SP1; B1G1; DHFRP2; PSGIIA; FLJ90598; FLJ90654;

Gene ID

5669

mRNA Refseq

NM_006905

Protein Refseq

NP_008836

MIM

176390

UniProt ID

P11464

**Chromosome
Location**

19q13.2

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