

Product datasheet

Recombinant Human PSG1 - BSA and Azide free (denatured) ab180312

1 Image

Description	
Product name	Recombinant Human PSG1 - BSA and Azide free (denatured)
Purity	> 80 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<b><u>P11464</u></b>
Protein length	Full length protein
Animal free	No
Carrier free	Yes
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSQVTIEAEPTKVSE GK DVLLL VHNLPQN LTGYWYKGQMRDLYHYTSYVVDGEIIYGPA YSGRETAYSN ASLLIQN VTREDAGSYTLHIKGGDDGTRGVTGRFTFTLHLETPKPSISS SNLNPRET MEAVSLTCDPETPDASYLWWWNGQSLPMTHSLKLSETN RTLFLLGVTKYT AGPYECEIRNPVSASRSDPVTLNLLPKLPKPYTINNLPRE NKDVLNFT CEPKSENYTYWWLNGQSLPVSPRVKRPIENRILIPSVTRN ETGPYQCE IRDRYGGIRSDPVTNLNLYGPDLPRIYPSFTYRSGEVLYLS CSADSNPP AQYSWTINEKFQLPGQKLFIRHITTKHSGLYVCSVRNSATG KESSKSMTV EVSGKWIP
Predicted molecular weight	46 kDa including tags
Amino acids	35 to 419
Tags	His tag N-Terminus
Additional sequence information	NP_008836

<b>Description</b>	Recombinant Human PSG1 protein (BSA and azide free)
<b>Specifications</b>	
Our <b>Abpromise guarantee</b> covers the use of <b>ab180312</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as Pregnancy Specific Glycoprotein 1

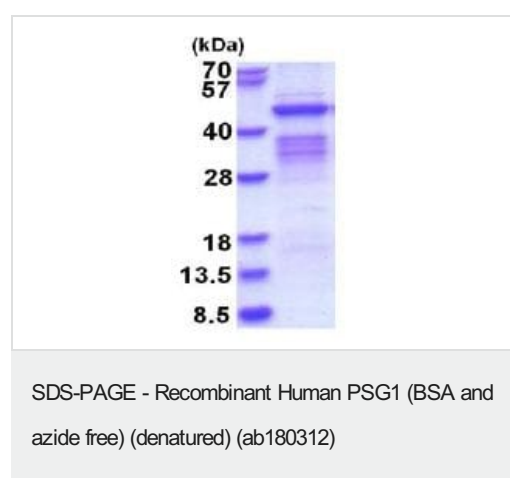
## Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)
------------------------------	---

## General Info

<b>Sequence similarities</b>	Belongs to the immunoglobulin superfamily. CEA family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
<b>Developmental stage</b>	PSBG are produced in high quantity during pregnancy.
<b>Cellular localization</b>	Secreted.

## Images



15% SDS-PAGE analysis of ab180312 (3 µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [\*\*https://www.abcam.com/abpromise\*\*](https://www.abcam.com/abpromise) or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors