

Product datasheet

Recombinant Human PSG5 protein ab192284

Description

Product name	Recombinant Human PSG5 protein	
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	Q15238	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	QVTIEALPPKVSEGKDVLLL VHNLPQNLAGYWYKGQLMD LYHYTSYVV DGQINYGPAYTGRETVYSNASLLIQNVTRDAGSYTLHIKR GDRTRGV TGYFTFNL YLKL PKPYTINNSKPRENKDVLAFTCEPKSENY TYWWLNG QSLPVSPRVKQPIENRIL LPSVTRNETGPYECEIRDRDGG MHSDPVTLN VLYGPDLPSPSFTYYRSGENLYLSCFAESNPPAEYFWTI NGKFQQSGQ KLSIPQITKHRGLYTCSVRNSATGKESSKSMTVEVSAPS GIGRLPLLNP MDHHHHHH	
Predicted molecular weight	35 kDa including tags	
Amino acids	35 to 335	
Tags	His tag C-Terminus	
Additional sequence information	This product is for the mature full length protein. The signal peptide is not included.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab192284** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

	HPLC
Form	Lyophilized

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -80°C. Reconstitute for long term storage. pH: 7.40 Constituents: 0.87% Sodium chloride, 99% Phosphate Buffer
Reconstitution	Lyophilized protein should be stored at < -20°C.

General Info

Tissue specificity	Synthesized by syncytiotrophoblast of the placenta.
Sequence similarities	Belongs to the immunoglobulin superfamily. CEA family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Developmental stage	PSBG are produced in high quantity during pregnancy.
Cellular localization	Secreted.

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> or contact our technical team.

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