# abcam

### Product datasheet

## Recombinant Human PSG2 protein ab185849

**Description** 

Product name Recombinant Human PSG2 protein

Purity > 95 % SDS-PAGE.

Assessed also by SEC-HPLC

Endotoxin level < 1.000 Eu/µg
Expression system Mammalian

Accession P11465

**Protein length** Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** QVTIEAQPPKVSEGKDVLLLVHNLPQNLTGYIWYKGQIRDL

YHYITSYVV DGQIIIYGPAYSGRE

TAYSNASLLIQNVTREDAGSYTLHIIKRGDGTRGVTGYFTFT

LYLETPKP SISSSNLNPREAMET

VILTCDPETPDTSYQWWMNGQSLPMTHRFQLSETNRTLFL

FGVTKYTAGP YECEIRNSGSASRSD

PVTLNLLHGPDLPRIHPSYTNYRSGDNLYLSCFANSNPPA

QYSWTINGKF QQSGQNLFIPQITTK

 ${\tt HSGLYVCSVRNSATGEESSTSLTVKVSASTRIGLLPLLNPT}$ 

**VDHHHHHH** 

Predicted molecular weight 35 kDa including tags

Amino acids 35 to 335

Tags His tag C-Terminus

Additional sequence information Mature form.

**Specifications** 

Our Abpromise guarantee covers the use of ab185849 in the following tested applications.

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

**Applications** HPLC

SDS-PAGE

Form Liquid

1

#### **Preparation and Storage**

**Stability and Storage** Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

Supplied as a 0.2 µM filtered solution

#### General Info

**Sequence similarities**Belongs to the immunoglobulin superfamily. CEA family.

Contains 2 lg-like C2-type (immunoglobulin-like) domains. Contains 1 lg-like V-type (immunoglobulin-like) domain.

Cellular localization Secreted.

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

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