# abcam

#### Product datasheet

## Recombinant Human PSG9 protein ab116750

#### 1 Image

**Description** 

Product name Recombinant Human PSG9 protein

Expression system Wheat germ
Accession Q00887

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

Sequence EVTIEAQPPKVSEGKDVLLLVHNLPQNLPGYFWYKGEMT

**DLYHYIISYIV** 

DGKIIIYGPAYSGRETVYSNASLLIQNVTRKDAGTYTLHIIKRG

DETREE

IRHFTFTLYLETPKPYISSSNLNPREAMEAVRLICDPETLDA

**SYLWWMNG** 

QSLPVTHRLQLSKTNRTLYLFGVTKYIAGPYECEIRNPVSA

SRSDPVTLN

LLPKLPIPYITINNLNPRENKDVLAFTCEPKSENYTYIWWLN

**GQSLPVSP** 

GVKRPIENRILILPSVTRNETGPYQCEIQDRYGGLRSNPVILN

VLYGPDL

PRIYPSFTYYRSGENLDLSCFTESNPPAEYFWTINGKFQQS

**GQKLFIPQI** 

TRNHSGLYACSVHNSATGKEISKSMTVKVSGPCHGDLTE

SQS

Predicted molecular weight 69 kDa including tags

Amino acids 35 to 426

Tags GST tag N-Terminus

#### **Specifications**

Our **Abpromise guarantee** covers the use of **ab116750** 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

1

**ELISA** 

Western blot

Form Liquid

#### **Preparation and Storage**

Stability and Storage Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

#### **General Info**

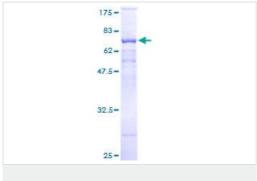
**Sequence similarities** Belongs to the immunoglobulin superfamily. CEA family.

Contains 3 lg-like C2-type (immunoglobulin-like) domains. Contains 1 lg-like V-type (immunoglobulin-like) domain.

**Developmental stage** PSBG are produced in high quantity during pregnancy.

Cellular localization Secreted.

#### **Images**



SDS-PAGE - Recombinant Human PSG9 protein (ab116750)

12.5% SDS-PAGE analysis of ab116750 at approximately 69.23kDa stained with Coomassie Blue.

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

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