

## Recombinant Human PSG9 Protein

Catalog #	Source	Reactivity	Applications
CRP2174	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human PSG9 Protein is produced by our Mammalian expression system and the target gene encoding Glu35-Ser426 is expressed with a 6His tag at the C-terminus.

**Form** Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH7.2.

**Gene Symbol** PSG9

**Alternative Names** PSG11; Pregnancy-specific beta-1-glycoprotein 9; PS-beta-G-9; PSBG-9; Pregnancy-specific glycoprotein 9; PS34; Pregnancy-specific beta-1 glycoprotein B; PS-beta-B; Pregnancy-specific beta-1-glycoprotein 11; PS-beta-G-11; PSBG-11; Pregnancy-specific glycop

**Entrez Gene** 5678 (Human)

**SwissProt** Q00887 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Chemical Structure** EVTIEAQPPK VSEGKDVLLL VHNLPQNLPG YFWYKGMETD LYHYIISYIV DGKIIYGPA YSGRETVYSN ASLLIQNVTR KDAGTYTLHI IKRGDETREE IRHFTFTLYL ETPKPYISS NLNPREAMEA VRLICDPETL DASYLWWMNG QSLPVTHRLQ LSKTNRTLYL FGVTKYIAGP YECEIRNPVS ASRSDPVTLN LLPKLPIYI TINNLNPREN KDVLAFTCEP KSENYTYIWW LNGQSLPVSP GVKRPIENRI LILPSVTRNE TGPYQCEIQD RYGGRLSNPV ILNVLYGPDLPRIYPSFTYY RSGENLDLSC FTESNPPAEY FWTINGKFQQ SGQKLFIPQI TRNHSGLYAC SVHNSATGKE ISKSMTVKVS GPCHGDLTES QSVDHHHHHH

**Quality Control** Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Directions for Use** Always centrifuge tubes before opening. It is recommended that the protein be

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**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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# Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## Storage/Stability

Store it at -20°C to -80°C for one year.

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