

# Human PSG5 Recombinant Protein



RPPB4321

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## Product Information    Protein Information

**Product SKU:**

RPPB4321

**Accession:**

Q15238

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

PSG5 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 310 amino acids (35-335 a.a.) and having a molecular mass of 35.1kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). PSG5 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Pregnancy Specific Beta-1-Glycoprotein 5, Pregnancy-Specific Beta-1 Glycoprotein, Fetal Liver Non-Specific Cross-Reactive Antigen 3, Pregnancy-Specific Beta-1-Glycoprotein 5, FL-NCA-3, PS-beta-G-5, PSBG-5, PSG.

**Formulation:**

PSG5 protein solution (0.25mg/ml) contains 20mM Tris (pH6.8), 40% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADLQVTIEAL PPKVSEGKDV LLLVHNL PQN LAGYIWYKGQ LMDLYHYITS YVVDGQINIY GPAYTGRET V  
YSNASLLIQN VTREDAGSYT LHIKRGDRT RGV TGYFTFN LYLKLPKPYI TINNSKPREN KDVLAFTCEP  
KSENYTYIWW LNGQSLPVSP RVKRPIENRI LILPSVTRNETGPYECEIRD RDGGMRSDPV TLNVLYGPD L  
PSIYPSFTYY RSGENLYLSC FAESNPPAEY FWTINGKFQQ SGQKLSIPQI TTKHRGLYTC SVRNSATGKE  
SSKSMTVEVS APSGIGRLPL LNPIHHHHHHH