

Pregnancy Specific Beta-1-Glycoprotein 5 Human Recombinant, Sf9

Item Number	rAP-4567
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.
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
Uniprot Accession Number	Q15238
Amino Acid Sequence	ADLQVTIEAL PPKVSEGKDV LLLVHNL PQN LAGYIWYKGQ LMDLYHYITS YVVDGQINIY GPAYTGRET V YSNASLLIQN VTREDAGSYT LHIKRGDRT RGVTYGFTFN LYKLPKPYI TINNSKPREN KDVLAFTCEP KSENYTYIWW LNGQSLPVSP RVKRPIENRI LILPSVTRNETGPYECEIRD RDGGMRSDPV TLNVLYGPD L PSIYPSFTYY RSGENLYLSC FAESNPPAEY FWTINGKFQQ SGQKLSIPQI TTKHRGLYTC SVRNSATGKE SSKSMTVEVS APSGIGRLPL LNPIHHHHHH
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	PSG5 protein solution (0.25mg/ml) contains 20mM Tris (pH6.8), 40% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**