

Human PSG5 Recombinant Protein



RPPB4320

Product Information Protein Information

Product SKU:

RPPB4320

Accession:

Q15238

Host:

Escherichia Coli.

Protein description:

PSG5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 324 amino acids (35-335) and having a molecular mass of 36.4kDa. PSG5 is fused to a 23 amino acid His-tag at N-terminus & 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:

The PSG5 solution contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.

Purity:

Greater than 80% 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:

MGSSHHHHHH SGLVPRGSH MGSQVTIEAL PPKVSEGKDV LLLVHNL PQN LAGYIWKYKQ LMDLYHYITS
YVVDGQINIY GPAYTGRET V YSNASLLIQN VTREDAGSYT LHIKRGDRT RGVTGYFTFN LYKLPKPYI
TINNSKPREN KDVLAFTCEP KSENYTYIWW LNGQSLPVSP RVKRPIENRI LILPSVTRNE TGPYECEIRD
RDGGMRSDPV TLNVLYGPD L PSYPSFTYY RSGENLYLSC FAESNPPAEY FWTINGKFQQ SGQKLSIPQI
TTKHRGLYTC SVRNSATGKE SSKSMTVEVS APSGIGRLPL LNPI