

## 32-7899: Recombinant Human Pregnancy-Specific beta-1-Glycoprotein 5/PSG5 (C-6His)

**Gene :** PSG5  
**Gene ID :** 5673  
**Uniprot ID :** Q15238

### Description

Source: Human Cells.  
MW :35kD.

Recombinant Human Pregnancy-specific beta-1-glycoprotein 5 is produced by our Mammalian expression system and the target gene encoding Gln35-Ile335 is expressed with a 6His tag at the C-terminus. Pregnancy-specific beta-1-glycoprotein 5, is a secreted protein which belongs to the immunoglobulin superfamily, CEA family. It contains 2 Ig-like C2-type (immunoglobulin-like) domains and 1 Ig-like V-type (immunoglobulin-like) domain.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** QVTIEALPPKVSEKDVLLLVHNLQNLQAGYIWKYKQLMDLYHYITSYVVDGQINIYGPAYTGRETVYSNASLLIQ  
NVTREDAGSYTLHIIKRGDRTRGVGTGYFTFNLYLKLKPKYITINNSKPRENKDVLAFTEPKSENYTYIWWLNGQS  
LPVSPRVKQPIENRILILPSVTRNETGPYECEIRDRDGGMHSDPVTLNVLYGPDLPYSIYPSFTYYRSGENLYLSCFA  
ESNPPAEYFWTINGKFQSGQKLSIPQITTKHRGLYTCSVRNSATGKESKSMTEVVSAPSGIGRLPLLNPIVDH  
HHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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