

### 32-9685: Recombinant Human Pregnancy-Specific beta-1-Glycoprotein 2/PSG2 (C-6His)

**Alternative Name :** Pregnancy specific beta-1-glycoprotein 2, PSBG2, Pregnancy-specific beta-1 glycoprotein E, pregnancy-specific beta-1-glycoprotein 2, pregnancy-specific beta-1-glycoprotein 7, PSG2

#### Description

Source : Human Cells;

PSG2 is a secreted protein that in humans is encoded by the PSG2 gene. It is a member of the human pregnancy-specific glycoproteins (PSGs) family. These proteins are synthesized in large amounts by placental trophoblasts and released into the maternal circulation during pregnancy. PSG2 consist of a single N domain, with structural similarity to the immunoglobulin variable domains, followed by a variable number of immunoglobulin constant-like A and/or B domains. It has an arg-gly-aspartic acid (RGD) motif, which has been shown to function as an adhesion recognition signal for several integrins, in the N-terminal domain.

#### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Amino Acid :** Recombinant Human Pregnancy-specific beta-1-glycoprotein 2 is produced by our Mammalian expression system and the target gene encoding Gln35-Thr335 is expressed with a 6His tag at the C-terminus.