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32-7968: Recombinant Human Pregnancy-Specific beta-1-Glycoprotein 2/PSG2 (C-6His)(Discontinued)

Gene : PSG2
Gene ID : 5670
Uniprot ID : P11465

Description

Source: Human Cells.
MW :34.5kD.
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. 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-asp (RGD) motif, which has been shown to function as an adhesion recognition signal for several integrins, in the N-terminal domain.

Product Info

Amount : 6His) / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH 7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : QVTIEAQPPKVSEGKDVLLLVHNLPQNLTGYIWYKGQIRDLYHYITSYVVDGQIIIYGPAYSGRETAYSNASLLIQN VTREDAGSYTLHIIKRGDGTRGVTGYFTFTLYLETPKPSISSSNLNPREAMETVILTCDPETPDTSYQWWMNGQS LPMTHRFQLSETNRTLFLFGVTKYTAGPYECEIRNSGSASRSDPVTLNLLHGPDLPRIHPSYTNYRSGDNLYLSC FANSNPPAQYSWTINGKFQQSGQNLFIPQITTKHSGLYVCSVRNSATGEESSTSLTVKVSASTRIGLLPLLNPTV DHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.