

## Product datasheet for **RC204978L1V**

### **Pregnancy Specific Glycoprotein 1 (PSG1) (NM\_006905) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | Pregnancy Specific Glycoprotein 1 (PSG1) (NM_006905) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | Pregnancy Specific Glycoprotein 1  |
| Synonyms:                 | B1G1; CD66f; DHFRP2; FL-NCA-1/2; PBG1; PS-beta-C/D; PS-beta-G-1; PSBG-1; PSBG1; PSG95; PSGGA; PSGIIA; SP1  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_006905  |
| ORF Size:                 | 1278 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC204978).   |
| OTI Disclaimer:           | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a> |
| OTI Annotation:           | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.   |
| RefSeq:                   | <a href="#">NM_006905.2</a>  |
| RefSeq Size:              | 2306 bp  |
| RefSeq ORF:               | 1281 bp  |
| Locus ID:                 | 5669   |
| UniProt ID:               | <a href="#">P11464</a>   |
| Cytogenetics:             | 19q13.2  |



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|                          |   |
|--------------------------|---|
| <b>Domains:</b>          | ig, IGc2, IG  |
| <b>Protein Families:</b> | Secreted Protein  |
| <b>MW:</b>               | 47.9 kDa  |
| <b>Gene Summary:</b>     | <p>The human placenta is a multihormonal endocrine organ that produces hormones, enzymes, and other molecules that support fetal survival and development. Pregnancy-specific beta-1-glycoprotein (PSBG, PSG) is a major product of the syncytiotrophoblast, reaching concentrations of 100 to 290 mg/l at term in the serum of pregnant women (Horne et al., 1976 [PubMed 971765]). PSG is a member of the immunoglobulin (Ig) superfamily (Watanabe and Chou, 1988 [PubMed 3257488]; Streydio et al., 1988 [PubMed 3260773]).[supplied by OMIM, Oct 2009]</p> |