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Product datasheet for RC204978L3V

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:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
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. More info
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:	NM_006905.2
RefSeq Size:	2306 bp
RefSeq ORF:	1281 bp
Locus ID:	5669
UniProt ID:	P11464
Cytogenetics:	19q13.2

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Domains:	ig, IGc2, IG
Protein Families:	Secreted Protein
MW:	47.9 kDa
Gene Summary:	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]