

Product datasheet for **SC210825**

Pregnancy Specific Glycoprotein 1 (PSG1) (NM_006905) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Pregnancy Specific Glycoprotein 1
Synonyms:	BIG1; CD66f; DHFRP2; FL-NCA-1/2; PBG1; PS-beta-C/D; PS-beta-G-1; PSBG-1; PSBG1; PSG95; PSGGA; PSGIIA; SPI
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_006905
Insert Size:	889 bp
Insert Sequence:	>SC210825 3'UTR clone of NM_006905 The sequence shown below is from the reference sequence of NM_006905. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC ATCCCAGCATCGTTGGCAATAGGGTTTAGGTGGAGTCTATCTGGCATTAGAGAAGAGTCAGGAAAAC AATTGTATTCCCAGCCTGTGTCCCATGGGCACAAAGCAAATCCCAAATTCTCCTCTGAACCTCCAAAT TTGTCTAAGAACTTCGAAAACCTTTAACAACAGGCTGATATCTTCATAATATCCCAGCCTAGACCAAG CAGGAAGAACATTGATTTCAATTGAAATAATTGATAAATGAAGATAATGTTTTATGATTTTTATTG AAAATTTGCTGATTCTTTAAATGGTTTGTCTTCTACATTGATGGAATTTTCTCTTTTAATCTATCTAC AGCTTATAGCAGTTCAATAAACTATACTTCTGGGAACCGTAATTGAAACATTTACTTTTGCTTTCTACC TGACTGCCCCAGAATTGGGCAACTATTCATGAGAATTGATATGTTTATGGTAATACACATATTTGCACA AGTACAGTAACAATCTGCTTTCTTTGTAACATGACACATTTGAAATCATTGGTTATATTACCAATGCTT TGATTCGGATGTTATATTAAAAACATAGATAGAATGAACCAATATGAAGTGCAGGCAAGTCTGAAGTC AGCCTTGCTTTGGCTTCTATTTCTCAAGAGTTTGTGAAGATTTAATCTCAGATTCTTATAAAAACTT AGAGAAAAGAAAATTTAGAAGACAGCCTACATGGTCCATTGCTACTCTTGCTGCATTATGTAACAA TCAGACCACATTTGAAGAACTCCACCTATTTTGCAACAACTTATTCTACTGAAATTATCATTGGTA AAAGTAGAGATGCCCATAGAGGGAAAAATTATGTGGAAAAATAAAACTGTAGTATACCTGT ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_006905.3
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]
Locus ID:	5669
MW:	34.6