

Product datasheet for **SC208884**

PSG7 (NM_002783) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PSG7
Synonyms:	PSBG-7; PSGI; PSGGA
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_002783
Insert Size:	706 bp
Insert Sequence:	>SC208884 3'UTR clone of NM_002783 The sequence shown below is from the reference sequence of NM_002783. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCAGAGTCTCTGACTGGACATTACCCGTAATTCTACTAGTTCCTCCAATTCCATCTTCTCCCATGGAA CCTCAAAGAGCAAGACCCACTCTGTTCCAGAAGCCCTATAAGTCAGAGTTGGACAACCTCAATGTAAATT TCATGGGAAAATCCTTGACCTGATGTCTGAGCCACTCAGAACTACCAAAATGTTCAACACCATAACA ACAGCTGCTCAAACTGTAACAAGGAAAAACAAGTTGATGACTTCACACTGTGGACAGCTTTTCCCAAGA TGTCAGAATAAGACTCCCCATCATGATGAGGCTCTCAGGCTCTTAGCTGTCTTGCTTGTGCCTGCCT CTTTCACCTGGCAGGATAATGCAGTCATTAGAATTTACATGTAGTATAGGAGCTTCTGAGGTAACAA CAGAGTGTCAGATATGTCATCTCAACCTCAGACTTTTACATAACATCTCAGGAGGAAATGTGGCTCTCT CCATCTTGATACAGGGCTCCCAATAGAAATGAACACAGAGATATTGCCTGTGTGTTGCAGAGAAGAT GGTTTCTATAAAGAGTAGGAAAGCTGAAATTATAGTAGACTCCCCTTTAAATGCACATTGTGTGGATGG CTCTCACCATTTCCTAAGAGATACATTGTAAAACGTGACAGTAAGACTGATTCTAGCAGAATAAAACAT GTACTACATTTGCTAA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTCTATGAAAGG </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:	<u>NM_002783.3</u>
Summary:	This gene is a member of the pregnancy-specific glycoprotein (PSG) gene family. The PSG genes are a subgroup of the carcinoembryonic antigen (CEA) family of immunoglobulin-like genes, and are found in a gene cluster at 19q13.1-q13.2 telomeric to another cluster of CEA-related genes. The PSG genes are expressed by placental trophoblasts and released into the maternal circulation during pregnancy, and are thought to be essential for maintenance of normal pregnancy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]
Locus ID:	5676
MW:	27.2