

Product datasheet for **SC204324**

PSG9 (NM_002784) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PSG9 (NM_002784) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PSG9
Synonyms: PS34; PSBG-9; PSBG-11; PSG11; PSGII
ACCN: NM_002784
Insert Size: 357 bp
Insert Sequence: >SC204324 3'UTR clone of NM_002784

The sequence shown below is from the reference sequence of NM_002784. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CATGGAGACCTGACAGAGTCTCAGTCACTGCAACAACACTGAGACACTGAGAAAAAGAACAGGCTGAT
ACCTTCATGAAATTCAGACAAAGAAGAAAAAACTCAATGTTATTGGACTAAATAATCAAAGGATAA
TGTTTTATAAATTTTTATTGAAAATGTGCTGATTCTTTGAATGTTTTATTCTCCAGATTATGAACT
TTTTTCTTCAGCAATTGGTAAAGTATACTTTGTAAACAAAATTGAAATATTTGCTTTTGCTGTCTA
TCTGAATGCCCGAGAATTGTGAACTATTCATGAGTATTCATAGGTTTATGGTAATAAAGTTATTTGCA
CATGTTCCGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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.

RefSeq: [NM_002784.5](#)



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Summary:

The protein encoded by this gene is a member of the pregnancy-specific glycoprotein (PSG) family. This protein family and the closely related carcinoembryonic antigen cell adhesion molecule (CEACAM) gene family are both members of the immunoglobulin superfamily, and are organized as a large gene cluster. This protein is thought to inhibit platelet-fibrinogen interactions. Several studies suggest that reduced serum concentrations of PSGs are associated with fetal growth restrictions, while up-regulation of this gene has been observed in colorectal cancers. Several pseudogenes of this gene are found on chromosome 19. Alternative splicing results in multiple transcript variants that encode multiple protein isoforms. [provided by RefSeq, Sep 2014]

Locus ID:

5678

MW:

14.1