

Product datasheet for **SC200687**

PAGE4 (NM_007003) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PAGE4 (NM_007003) Human 3' UTR Clone
Symbol: PAGE4
Synonyms: CT16.7; GAGE-9; GAGEC1; JM-27; JM27; PAGE-1; PAGE-4
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_007003
Insert Size: 432 bp
Insert Sequence: >SC200687 3'UTR clone of NM_007003
The sequence shown below is from the reference sequence of NM_007003. 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
ACTAAAGAAGCAGGAGATGGGCAGCCATAAGTTAAAAAGAAGACAAGCTGAAGCTACACACATGGCTGA
TGTCACATTGAAAATGTGACTGAAAATTTGAAAATTTCTCTCAATAAAGTTTGAGTTTTCTCTGAAGAAG
TCATGCGTGTCTTTTGTAAAATTTATTCCTAGGAAATTGACACTATTGTAATGGTATCTTTAAAAAAT
CCTTGTGTCTGTTTAGAGCTGGTATATATTTTTGTATACTGATTTTGTGTTGGGCAACATTGCTAAAC
TTGCTATTCTGTGGTTTATCCCTACGTCCTTTTGGATTTTCTCCATACACAATCATACCACATGTAA
ATAATGATAATTCTGTTTTTCTTTTGGAGCTTTGACTTTTCATTTCTGGTCCTTATGACACTGGCCA
GACCCCTCCAGTACAATG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_007003.4](#)

Summary: This gene is a member of the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in prostate and prostate cancer. It is also expressed in other male and female reproductive tissues including testis, fallopian tube, uterus, and placenta, as well as in testicular cancer and uterine cancer. The protein encoded by this gene shares sequence similarity with other GAGE/PAGE proteins, and also belongs to a family of CT (cancer-testis) antigens. The protein may play a role in benign and malignant prostate diseases. A related pseudogene is located on chromosome 7. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Locus ID: 9506

MW: 16.8