

Product datasheet for **SC122663**

PAGE1 (NM_003785) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PAGE1 (NM_003785) Human Untagged Clone
Tag: Tag Free
Symbol: PAGE1
Synonyms: AL5; CT16.3; GAGE-9; GAGEB1; PAGE-1
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)
Fully Sequenced ORF:

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>OriGene sequence for NM_003785 edited
TGAGAGTGTGCAGTCGCGTTCCCTGCTGTCCGGACACTTTTTTCTCTACTGAGACTCATC
TGGTAGATCCGCAGGCCAGTCCTCCCAGGGCTGAAGTTGTGAAATATGGGTTTTCTAAG
AAGATTAATCTATCGGCGTAGACCAATGATCTATGTAGAATCTTCTGAGGAGTCCAGTGA
TGAGCAACCTGACGAAGTGAATCACCAACTCAAAGTCAGGATTCTACACCTGCTGAAGA
GAGAGAGGATGAGGGAGCATCTGCAGCTCAAGGGCAGGAGCCTGAAGCTGATAGCCAGGA
ACTGGTTCAGCCAAAGACTGGGTGTGAGCTTGGAGATGGTCTGATACCAAGAGGGTGTG
CCTGCGAAATGAAGAGCAGATGAACTGCCCGCAGAAGGGCCAGAGCCTGAAGCGGATAG
CCAGGAACAGGTTACCCGAAGACTGGGTGTGAGCGGGAGATGGTCTGATGTCCAGGA
GTTGGCCTGCCAAATCCAGAGGAGGTGAAAACACCTGAGGAAGATGAAGGGCAATCACA
GCCTTAAAAGAAGACACGCTGAAATGGTTCAGGCTGCTCCTGTGTTGAAATTTGACCAT
TAAATTCTCCAATAAAGCTTTACAGCCTTCTGCAAAAAAAAAAAAAAAAAAAAAA
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|-------------------------------------|---|
| 5' Read Nucleotide Sequence: | >OriGene 5' read for NM_003785 unedited TTGANAGACACCGGGATTTGTATCCGACTCACTATAGCGGCCGCGCATTCCGGCAGGAGG TGAGAGTGTGCAGTCGCGTTTCTGCTGTCCGGACACTTTTTCTCTACTGAGACTCATC TGGTAGATCCGCAGGCCAGTCCCTCCAGGGCTGAAGTTGTGAAATATGGGTTTTCTAAGA AGATTAATCTATCGGCGTAGACCAATGATCTATGTAGAATCTTCTGAGGAGTCCAGTGAT GAGCAACCTGACGAAGTGAATCACCACTCAAAGTCAGGATTCTACACCTGCTGAAGAG AGAGAGGATGAGGGAGCATCTGCAGCTCAAGGGCAGGAGCCTGAAGCTGATAGCCAGGAA CTGGTTCAGCCAAAGACTGGGTGTGAGCTTGGAGATGGTCTGATACCAAGAGGGTGTGC CTGCGAAATGAAGAGCAGATGAAACTGCCCGCAGAAGGGCCAGAGCCTGAAGCGGATAGC CAGGAACAGGTTACCCGAAGACTGGGTGTGAGCGCGGAGATGGTCTGATGTCCAGGAG TTGGGCCCTGCCAAATCCAGAGGAGGTGAAAACACCTGAGGAAGATGAAGGGCAATCACAG CCTTAAAAGAAGACAGCTGAAATGGTTCAGGCTGCTCCTGTGTTGAAATTTGACCATT AAAATTCTCCCAATAAGCTTTACAGCCTTCTGCAAAAAAAAAAAAAAAAAAACTCGACTC TAGATTGCGGCCGCGGTATAGCTGTTTCTGAACAGATCCCCGGTGGCATCCCTGTGAC CCCTCCNAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTCCCCACCAGCCTGTGC CTATA |
| Restriction Sites: | Please inquire |
| ACCN: | NM_003785 |
| Insert Size: | 662 bp |
| OTI Disclaimer: | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP). |
| Components: | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water). |
| Reconstitution Method: | <ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C. |
| RefSeq: | NM_003785.3 , NP_003776.2 |
| RefSeq Size: | 680 bp |
| RefSeq ORF: | 441 bp |
| Locus ID: | 8712 |
| UniProt ID: | O75459 |
| Cytogenetics: | Xp11.23 |

Gene Summary:

This gene belongs to a family of genes that are expressed in a variety of tumors but not in normal tissues, except for the testis. Unlike the other gene family members, this gene does not encode an antigenic peptide. Nothing is presently known about the function of this protein. [provided by RefSeq, Jul 2008]