

Product datasheet for **SC123121**

PAGE5 (NM_130467) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PAGE5 (NM_130467) Human Untagged Clone
Tag:	Tag Free
Symbol:	PAGE5
Synonyms:	CT16; CT16.1; CT16.2; GAGEE1; PAGE-5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_130467 edited CAGAGCTCTGCAAGGAGAGGTTGTGCTTCGTTCTTTCCGCCATCTTCGTTCTTTCCAAC ATCTTCGTTCTTTCTCACTGACCGAGACTCAGCCGGTAGGTCTGCAGAGTGGTCTTCCTG GTAATTTAGTTGTGAGTGAATGTGTGGAGGAGCCAGCGGGCTTAGGACAGGTCCTGTGGC ACAGTCCGTGGCTTTGAGGGAAAAGGGCCTCGCGGTGGTCTCCGCCTTCCCCAGGTCG TGATGCAGGCGCCATGGGCCGTAATCGTGGCTGGGCTGGAACGAGGGAGGAAGTGAGAG ATATGAGTGAGCATGTAACAAGATCCCAATCCTCAGAAAGAGGAAATGACCAAGAGTCTT CCCAGCCAGTTGGACCTGTGATTGTCCAGCAGCCACTGAGGAAAAACGTCAAGAAGAGG AACCACCAACTGATAATCAGGGTATTGCACCTAGTGGGGAGATCAAAAATGAAGGAGCAC CTGCTGTTCAAGGACTGATGTGGAAGCTTTTCAACAGGAACTGGCTCTGCTTAAGATAG AGGATGCACCTGGAGATGGTCTGATGTCAGGGAGGGGACTCTGCCCACTTTTGATCCCA CTAAAGTGCTGGAAGCAGGTGAAGGGCAACTATAGGTTTAAACCAAGACAATGAAGACT GAAACCAAGAATATTGTTCTTATGCTGGAATTTGACTGCTAACATTCTCTTAATAAAGT TTTACAGTTTTCTGCAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_130467 unedited GTCACGTCAGAATTTGTATACGACTCACTATAGGCGGCCGCGNAATTCGCACGAGGCAGAG GCTCTGCAGGGAGAGGTTGTGTCTTCGTTCTTTCCGCCATCTTCGTTCTTTCCAACATCT TCGTTCTTTCTCACTGACCGAGACTCAGCCGGTAGGTCTGCAGAGTGGTCTTCTGGTAA TTAGTTGTGAGTGAATGTGTGGAGGAGCCAGCGGGCTTAGGACAGGTCTGTGGCACAG TCCGTGGCTTTGAGGGAAAAGGGCCTCGCGGTGGTCTCCGCCTTCCCCAGTCTGTGAT GCAGGCCCATGGGCCGTAATCGTGGCTGGGCTGGAACGAGGGAGGAAGTGAGAGATAT GAGTGAGCATGTAACAAGATCCCAATCCTCAGAAAGAGGAAATGACCAAGAGTCTTCCCA GCCAGTTGGACCTGTGATTGTCCAGCAGCCACTGAGGAAAAACGTCAAGAAGAGGAACC ACCAACTGATAATCAGGGTATTGCACCTAGTGGGGAGATCAAAAATGAAGGAGCACCTGC TGTTCAAGGGACTGATGTGAAGCTTTTCAACAGGAACTGGCTCTGCTTAAGATAGAGGA TGCACCTGGAGATGGTCTGATGTCAGGGAGGGGACTCTGCCACTTTTGATCCCACTAA AGTGCTGGAAGCAGGTGAAGGGCAACTATAGGTTTAAACCAAGACAATGAAGACTGAGAC CAAGAATATTGTTCTTATGCTGGAAATTTGACTGCTAACATTCTTAATAAAGTTTTAC AGGTTTTCTGGCAAAAAAAAAAAAAAAAAAACTCGACTCTAGATTGGCGGCCGCGTCTATT AGCTGTTTTCTGAACAGATCCCGGGTGGCATCCCTGGTGACCCCTCCAGTGC
Restriction Sites:	Please inquire
ACCN:	NM_130467
Insert Size:	763 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_130467.3 , NP_569734.2
RefSeq Size:	760 bp
RefSeq ORF:	393 bp
Locus ID:	90737
UniProt ID:	Q96GU1
Cytogenetics:	Xp11.21

Gene Summary:

This gene is a member of family of proteins that are expressed in a variety of tumors and in some fetal and reproductive tissues. The encoded protein may protect cells from programmed cell death. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found. [provided by RefSeq, Jan 2015]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).