

Product datasheet for **MC216585**

Psg26 (NM_001029893) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Psg26 (NM_001029893) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Psg26
Synonyms:	cea14; EG574429
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216585 representing NM_001029893
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGTGTCTCTGAACCTTTTCAGCAATGGGTGTACCTCCTGGCAGAGGGTTCTGCTCACAGCCTCCC
 TCTTAACCTGCTGGTTCCTGCCCACCACTGCCAGAGTCACCATTTGAATCCTTACCACCCCAAGTGGTTGA
 AGGAGAAAATGTTCTTCTACGTGTTGACAATATGCCAGAGAATCTCTAGTGTTTGGCTGGTACAGAGGA
 ATGACAAATTTGAGGCAAGCAATTGCACTGCATTCGCTGTACTATAGTGAACGGTGAAGGGGCTGAAGC
 ACAGCGGCAGAGAGACATTATACATCAACGGGACCCTGTGGATCCAAATGTCACACAGGAGGACACAGG
 ATATTACACTTTTCAAACCATAAGTAAACAAGGAGAAATGGTATCAAATACATCCCTGTACTTGCACGTG
 TACTCCTCTCTTTTCATCTGTGGCGCTCTACTACACTGTAGGTCCCACTATTGAATTAGTGCCGGCCA
 GCGTTGCTGCAGGGGAAGCGTTCTTCTCCTTGTTCAAAATATTCCAAAGTATCTTCAATCACTTTTCTG
 GTACAAAGGGCTGATTGTATTTAACAAGTTGAGATTGCTCGATACAGAAGAGCCAAGAAATCAAGGGAA
 TCTGGTCCAGCCACAGCGGTAGAGAGACAGTGTACAGCAATGGATCCCTGCTGCCAGAAATGTCACCT
 GGAAAGACACAGGATTCTACACCCTACGAACCTGCTGACTCGATATCAGAAAATGGAATTCGCACACATTTA
 CCTTCAGGTGGACACCTCCCTTTCTTGCTGTGACACTCTTGACTCTGCCCAACTCAGCATTGATCCA
 GTGCCACAGCAGCTGCTGAAGGGGAAGTGTTCTTCTCCAGGTCCATAATCTGCCAGAAGGTCTGCAAG
 CCTTTTCTGGTACAAAGGTGTGCTTAGCACTCAGGACTTTAAATTCGAGAATATAGCATAGCAACGAA
 GTCCATCATCAGAGGCCGTGCACACAGCAGAAGAGAGATAGGGTACACCAATGGATCCCTGCTGCCAG
 GATGTCACCGAGAAAGACTCTGGCTTGACACACTAATAACAATAGACAGCAATGTGAGAATTTTAACAG
 CACACGTCCAAGTCAACATCCACAAGCTTGACACAGCCTGCCATGAGAGTCACAGACAGCAGCTTAG
 AGTACAGAGCTCAGTTGTCTTCACTTGCTTCTCATACAACACTGGGATCTCCATCCGTTGGCTCTTCAAC
 AATCAGAGTTTGAGCTCACAGAGAGGATGACCTGTCCCGTCAAAGTGCCAACTCAGGATACATACTG
 TGAGGAAGGAGGATGCTGGAGAGTACCAATGTGAGGCCTTCAACCCAGTCAGCTCAAAGACCAGTCTCC
 AGTCAGGCTGACTGTGATGAATGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001029893
- Insert Size:** 1428 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:**
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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001029893.1</u> , <u>NP_001025064.1</u>
RefSeq Size:	2082 bp
RefSeq ORF:	1428 bp
Locus ID:	574429
Cytogenetics:	7 A3