

Product datasheet for **MC216543**

Psg25 (NM_054060) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Psg25 (NM_054060) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Psg25
Synonyms:	cea13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216543 representing NM_054060
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGTGTCTTTGAACCTTTTCAGCAAAGTGTGTACCTCCTGGCAGAGGGTCCTGCTCACAGCCTCCA
 TCTTAACCTACTGGCTCCTGCCACCACCTGCCAGAGTCATCATCCATTCTTTACCACTCCAAGTGGTTGA
 AGGAGAAAATGTTCTTCTACATGTTTACAATCTGCCAGAGAATCTTCTAGGCCTTGCCTGGTACAGAGGG
 TTGCTAAATTTGAAACTTGAATTGCACTGTATTCACCTACAATATAATGTAAGTGTGACTGGACCTGAGC
 ACAGCGGTAGAGAGACATTGCACAGAAATGGGTCTCTGTGGATCCAAAATGTCACCCAGGAGGACACAGG
 ATATTACACTCTTCGTACCATAAGTAAAAATGGAAAATGGAATCAAATACATCCATGTTCTTCCAGGTG
 TACTCCTCTACTTTCATCTGTGGACACCCTTCTCCCTGCCAAGCTCACTATTGAATCAGTGCCACCCA
 GCGTTGCTGCAGGGGAAGCGTTCTTCTCCGTGTTCACAATCTCCAGAGCATCTTCAATCGCTATTCTG
 GTACAAAGGACTGATTGTATTTAACAAGTTGAGATTGCTCGATACAGAACAGCCAAGAATTCAGTGAG
 CCAAGTCACTGCTCACAGTGGTAGAGAGACAGTGTACAGCAATGGATCCCTGCTGCTTCCAGGATGTCACCT
 GGAAAGACACAGGATTCTATACCCTACGAACTCTGAATAGATATCGGAAAATGAAATTAGCACACATTTA
 CCTTCAGGTGGACACCCCTTTCTTGTGCTGTGATACTCTTGACTTTGCCAACTCAGCATCGATCCA
 GTGCCACGGTATGCTGTGCGAAGGGGAAGTGTCTTCTCCAGGTCATAATCTGCCAGAAGATCTGCAAA
 CCTTTTCTGGTACAAAGGTGTGCATAACACTCATGGCTTTAAAATTGCAGAATATAGCATAGCGACGAA
 GTCCATCATCAGCGCCGTGCACACAGCAGAAGAGAGATAGGGTACACCGATGGATCCCTGCTGCTCCAG
 GATGTCCTGAGAAAGACTCTGGCTTGTACACACTAATAGCAATAGACAGCAATGTGAGAGTTGTAAGAG
 CACACGTCCAAGTCAACGTCCACAAGCTTGTGACACAGCCTGTTGTGAGAGTCCGGACTACAGTTCCG
 AGTACAGAGCTCAGTTGCTTCACTTGTCTCAGACAACACCAGGATCTCCATCCGTTGGCTCTTCAAC
 AATCAGAATCTGCAGCTCACAGAGAGGATGACCCTGTCCCATCAAAGTGCCAACCTCAGGATACATACTG
 TGAGGAAGGAGGATGCTGGAGAGTATCAATGTGAGGCCTTCAACCCAGTCAAGTCAAGACCAGTCTCC
 AGTCAGCCTGGCCGTGATGAATGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_054060
- 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.

RefSeq: NM_054060.1, NP_473401.1
RefSeq Size: 3089 bp
RefSeq ORF: 1428 bp
Locus ID: 114868
Cytogenetics: 7 A3