

Product datasheet for **MC216544**

Psg28 (NM_054063) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Psg28 (NM_054063) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Psg28
Synonyms:	cea16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216544 representing NM_054063
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTGTCATCTGAACCTTTTCAGCAACGGGTGTACCTCCTGGCAGAGGGTTCTCCTAACAGCCTTCC
 TCTTAACCTGCTGGCACCTGCCACCCTGCCCACCCTGCCAGAGTCACCATTGAATCCTTTCCACCCCAAGTGGTTGA
 AGGAGAAAATGTTCTTCTACGTGTTGACAATATGCCAGAGAATCTTCTAGTGTGGCTGGTACAGAGGA
 ATGACAAAATTTGAGACATGCAATTGCACTGTACTATAGTTAACAGCGAAGGGGGTGAAGCACAGCGGCA
 GAGAGACATTATACATCAACGGGTCCCTGTGGATCCAAAATGTCACACAGGAGGACACAGGATATTACAC
 CTTTCAAACCATAAGTAAACAAGGAGAAAATGGTATCAAATACATCCCTGTACTTGCACGTGTACTCCTCT
 CTTTTCATCTGTGGCGATCTACTACCCTTGAAGGTCCCCTATTGAATTAGTCCGACCAGCGTTGCTG
 CAGGGGGAAGCGTCTTCTCCTTGTTCACAATATCCAAAGTATCTTCAATCACTTTTCTGGTACAAAGG
 GCTGATTGATTTAACAAGGTTGAGATTGCTCGATACAGAAGAGCAAGAAAATCAAGGGAACCTGGTCCT
 GCCCACAGTGGTAGAGAGACAGTATACAGAAAATGGATCCCTGCTGCTCAAGAATGTCACCTGGAAAAGACA
 CAGGATTTCTATACCCTACGAACTCTGACTCGATATCAGAAAATGGAATTAGCACACATTTACCTTACGGT
 GGACACCTCCCTTTCTTGTGCTGTGACACTCTTGACTCTGCCAACTCAGCATTGATCCAGTGCCACAG
 CACGCTGCTGAAGGGGGAAGTGTCTTCTCCAGGTCTATAATCTGCCAGAAGGTCTGCAAACCTTTTCT
 GGTACAAAGGTGTGCTTAGCACTCAGGACTTTAAAATTGCAGAATATAGCATAGCAACGAAGTCCATCAT
 CAGAGGCCGTGCACACAGCAGAAGAGAGATAGGGTACACCAATGGATCCCTGCTGCTCCAGGATGCTACT
 GAGAAAGACTCTGGATTGTACACACTAGTAACAATAGACAGCAATATGAGAGTTGTAACAGCACACGTCC
 AAGTCAACATCCACAAGCTTGTGACACAGCCTGCCATGAGAGTCACGGACAGCACAGTTAGAGTACAGAG
 CTCAGTTGTCTTCACTTGTCTCTATACAACACTGGAATCTCCATCCGTTGGCTCTTCAACAATCAGAAT
 CTGCAGCTCACAGAGAGGATGACCCTGTCCCATCAAATGCCAACTCAGGATACATACTGTGAGGAAGG
 AGGATGCTGGAGAGTACCAATGTGAGGCCTTCAACCCAGTCAGCTCAAAGACCAGTCTCCAGTCAGGCT
 GACTGTGATGAATGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_054063
- Insert Size:** 1419 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_054063.4](#), [NP_473404.3](#)
RefSeq Size: 1979 bp
RefSeq ORF: 1419 bp
Locus ID: 114871
Cytogenetics: 7 A3