

Product datasheet for MC209728

Psg16 (NM_007676) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Psg16

Synonyms: bCEA; Ceall; PSG

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC209728 representing NM_007676
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGCAATGTACAGTGGTAGAGAGATAGTGTCCAGCAACGGGTCCCTGTGGATCCACAATGTCACCC
GGAAGGACACAGGACTCTACACCTACGGACCGTAAATAGACGTGGAGAAATTGTATCAACATCATTAC
GTTCTCTACGTGTACACCTCTCTTTTCATCTGTGGGCGCCCTTCCCTGCCAAGCTCACTATTGAA
TCAGTGCCGCCAGCGTTGCTGAAGGGGAAGCGTTCTTCCGTGTTCAACCTCCAGGATAAGCTTC
GAGGGCTTTCTGGTACAAAGGGGCACATGTGTCTAGGAACCTTGAGATTGCCCGACAGATAATAGCCAA
GAATTCAAGTGTGCCAGGCCCTGCCACAGTGGTAGAGAGACAGTGTACAGCAATGGATCCCTGTGCTC
CAGAAATGTACCCGGAATGACACCGGATTCTACACCTACAACTCTGAGTAGACATCGGAAATGGAAT
TAGCACATGTGCAACTTCAGGTGGACACCTCCCTTTCTTCATGCTGTGACACTCTTGACTCTACCAACT
CATCATCGATCCAATGCCACGGTATGCTGCAGAAAGGGGAAAGCATCCTTCTCCGTGTTCTTAATCTGCCT
GAAGATTTCCAAGTTTTTGTGGTACAAAGGAGCATTGATCTTCCAGATCTTTAAATTTGCAGAATATA
GCAGAGCCAGGAATCCATACCAAGGGGCTGCTCAAAGCAGAACAGAGAGAGTGTACACCAATGGATC
TCTCTGCTCCAGGATGCTACTGAGAAAGACACGGCTTGATACACTACAAACGATAGACAGAAATTTT
AAAATTGAAAAGCACACGTGCAAAATCCAAGTGAACAAGCCTGTGACACAGCCCTTCATGAGAGTCACAG
ACAGCACAGTTAGAGTACAGAGCTCAGTGGTCTTCACTTGCTTCTCAGACAACACTGGGTCTCCATCCA
TTGGCTCTTCAACAATCAGAGTCTGCAGCTCACAGAGAGGATCACACTTCCCCATCAAAATGCCAACTA
CGTATAAATCCTGTCAGGAAAGAGGATGGTGGAGAGTATCAATGTGAGGTCTTCAACCTTGCCAGCTCGA
AATCCAGTCTCCAGTCAGCCTGGCCGTGATGAATGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_007676
Insert Size:	1161 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_007676.4, NP_031702.3</u>
RefSeq Size:	2289 bp
RefSeq ORF:	1161 bp
Locus ID:	26436
Cytogenetics:	7 A2