

## Product datasheet for MC229276

### Gm8765 (NM\_001244649) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm8765 (NM_001244649) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm8765
Synonyms:	EG667693
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC229276 representing NM_001244649 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGAGAATTTCTCTCTCTGATGAATAGCATTATTGATCCATGGATGAGCAACAGCTCCATGGACATAG  
CAATGGACATGACCATTGGCTTTATGTGTGGAGTTGGGCTTTTTCTACTTATCCCTTCTGAAGGA  
GTACCCAGTGTACCAGCATCTGAGAATGAATGGAGCAAACCACAGGATGTGAAGAGGTGCCAGAAGAAG  
ACCAAGTAAAGAAAACAGCTACTGGAAAAGTTGTACAGATGGAGGAAAAATGCAGAAGAGACCAAGACAC  
CATCACAACCTATGGAAATCCCCAAAGAACAACGTTACAAAAATCTTAGTCGATTTTTCTGGGGTACATA  
CTCTATTAACCTCTGAATCAGTTGTGGCTACTGTCCATGAGCTCAGAAGCCCTTCTTGGGAAAATGTAAA  
TCTGTGAGGTTTGTGATGACAGTGGCCCTGACAAAGCTCCATCCAAGGCTAAAGGACTTCCACAGCATT  
CCCAGCATCAGCCATTACCTCACCACCGTGTGATACCAAACCTGGTAGATGAGAAACAAGTCCAAGAAAA  
GAAAATCCTCACAAAATCTACCCGAAAACAAACACCACCTGTTTCAAAGTAGGACCTATGTGGTGCCA  
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ATTCAAAAGAAACCAAGATTATGATGAGCGAAAACATCAAAAAGCTATTAGCAAGCCCACTGACAACTT  
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TCAAGAAGGACCTTGGTGTGGGGGCACAAAAGGTGCCTGGCACTGCAAGCAGCAGCCCTGGGAAGGAGGT  
GAGACCAAGAAACCTGCACTGAGGACAGAGAAGGTGCCTCCATGAAACCTGCTGGGCACTATTCCTG  
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TTGTGGCAAGGGATCTGACCCACCTGGAGTTCAGCCTCAAACCTCCCCAGGTTGTGTATCCCTCCTC  
GCCCATCTGCAATTCGAAGGCTGCCAGGCTCCTGGAAAAGTTGCATCACCAGGATCCAGGAGGGACAAGG  
ATGAAAAGTGCATCAGTTGCGAGGCCAGAGAGCTGAGTTTATACACTCACTTCCAGAGGCTCAGGAGA



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CCCACAGAGCCCCTCCATTTGCTGCCAGCCATGGGGCCACAAAGTCTCATCTAGATCCATTGCCAAAATA
CCTCAGTGTTCCAGAGACCTGCTTGTACTTCCAGGCAGCAAAATCCCAACAGATCAGGACTCTCTGGGGC
ACTGAAAAGGCAGTCTGAAGCCAAGTACCAATCTCAAAATGGCCAAGCATGCACCACAGAAGAAGTTTC
AGGAGGTGGACTCAGCAGATCGCCCATGGTGTATGACAATGGAAGGCCCTGGACAAAGGGTCTACCTTC
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TCCCAGCCCATCTACAAATACCTACCTCCCAACTCACAGGACTCAAGTGAGAGTATTTTTAGTTCAAA
CCAGCAGCCAAGAGCCTGGCCTGTGAGTACCATCCAGTTGGCCCCAGTAGAGTCATCCCTGCTGATGTC
AACTTGCCTTCAAAGGACTCTCTGCCAGTTTCCAGAATACAGTCCAAAAACCAAGCCTTCCCAGGGCT
TATGCGATGTCCTCATGAGGAGACACCAGAGGAGTGATACTCAAGAGAACAGGGTCTAGCTGATAAGAT
CAAAGTTTGTGATCATGATGGGGTCCATCCCCATGTAGAGAGCCAGAGTATAAAATCTAGGGCCATACGC
CTGGCAGAAAGGCTTGAAGAAATAAGGCCTTCGATCCTGAGCTCCATAAAGCTCAAGGATACAGCCAAGT
CTAGGATAGCAGAAAAAGGAGAGGCTACTTCTAATACCTCTCGGAAGAACACCTTACTTAATAATTTACT
AGAAAGAAACCTCAGCAAAAAATACAGTGAGCAAGGGGATTCTTTAAGGATTGATCAACCCACACCAGCT
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ATCACTGACAACCCAGCTGACATCCCACCTTCTGAGAGTCTGTATGACACAAACTATAGCAGACCAGCA
AGCAGGAGGAGCTGTGGCCATTCCACCTCTGAGATGCATAACTATTCTTTGACATATAGAAGAATGGGAG
ACAAATTCAGTTAGGGATTAAGCCCAAAGAGCCTGTGACCCATATATGAACCAAGAGATGAGAGGGAT
GTGCTTTGACCAGCTCCATATGCCCAAGGGGAAAGAACTCCATGTGAGTACAGGAGAAATGGAGCCAAG
CAGGAGCCAGGTCTTGTGCCAGCAAGCCTCTGACTCTAGGTATACCTTGCAGAATAGGTTAAGGAGCA
GGTGGCTCAGGCCATCCATGCCTTCCCACACCAGGATCTTCTAG
    
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**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001244649
- Insert Size:** 3054 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001244649.1](#), [NP\\_001231578.1](#)

RefSeq Size: 3109 bp  
RefSeq ORF: 3054 bp  
Locus ID: 667693  
Cytogenetics: 13