

Product datasheet for MC215379

Gm8300 (NM_001177565) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm8300 (NM_001177565) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm8300
Synonyms: EG666806
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215379 representing NM_001177565
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAAAGAATAAAGGCAAAGGAGGCCAAAACAGGCCAGAGGTAAAAATGAAATGAATCAGAGAAAA
 GAGAGTTGGTGTAAAGAATATGGCAAGAGTATGCCAGGTGACCAAAATGCTGGGATGTGGACGTT
 GGAAGCAATGTGTTTGTGGTGAAGGAGGCTGTGCCACATAAGAGGGAAGTTGAGAAAAAGGTTTGG
 ATAAATACCTCAGACATTATTTGATTGGTCTACGAGACTATCAAGATAACAAAGCTGATGTAATCTTAA
 AGTACAATCCAGATGAAGCAAGAAGTCTGAAGGCTATGGAGAATTCCAGAACATGCCAAAATCAATGA
 AATGGACACATTTGGTCTGGGGATGATGATGAAATCGTGTGATGATTTGGAGATGAAGATGAAGAC
 ATTGATGACATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177565

Insert Size: 435 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).



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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:	<ol style="list-style-type: none">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:	<u>NM_001177565.1, NP_001171036.1</u>
RefSeq Size:	1872 bp
RefSeq ORF:	435 bp
Locus ID:	666806
Cytogenetics:	12 D2