

Product datasheet for MC215623

Gm4297 (NM_001100446) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm4297 (NM_001100446) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm4297
Synonyms: 100043216
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215623 representing NM_001100446
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTATTAAGAACTGCGGGTGATACCAAAGGAAGGTTACTTATTACTTCTTGACTTTGATTCAGATG
 AAGAAGAGCAGGCTCATTCTGAAGTAAAGAGGCCAGCATTGGCAAACATGAGAATATGCCGCCTCACGT
 AGAAGCAGATGAAAATATAAGAGATGAACAATTCAGTATGTTGGATAAACTGGAGAAAACGTAAGTTTC
 TCAGTTGAATGGCAGCGTTTTGCAGTTCTGTAGAGACACCAATGGAAAACCTGGAATTTGTTAAGTGGT
 AACAGCAAGTTAGGAATGCTTCAGAATTGGACCTAATGGAAGTACAGAATCCAGTAACTCATGATGATGG
 GAATGCAAATCCTGAAGAAGAAGTTGGAGATACACGAACGAAGATCAACAACAAATTTGTGTGAGCAGAAG
 TTTGATATGGATATACAGAAATCAATGAAGAACAAGAAAAATCAGTGAACAATTATCAAAAAGATCAAC
 AAGCATTAAAACGTCCGAATGTAGTCAGAGTCAGACTGGTAGCAATTGAAGACATGCATGAGAAGTC
 CATGGAGGGTTTGTGAAGTGGAGACCAACAACACTACGATATGCTTTTGTAGTGGTGAAGAGACA
 TTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001100446
Insert Size: 636 bp



[View online »](#)

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:	<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_001100446.2</u> , <u>NP_001093916.1</u>
RefSeq Size:	989 bp
RefSeq ORF:	636 bp
Locus ID:	100043216
Cytogenetics:	X