

Product datasheet for **MC227499**

Gm8298 (NM_001243003) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm8298 (NM_001243003) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm8298
Synonyms: EG666803
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227499 representing NM_001243003
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGTACAAAACCTCTGTGCTTTGGATTCTTTTTATCTTCCTTGCTTATCATACTTATATACCCATAC
CAGAAAACATTGAAGAGCCATGAAAAGTGCAGTCATAGATGCTGGCATGAAAATATCAGCACTTATGGG
TACATTGTTGAAAATATGGGTCTTATGAAATTTGAAGAGTTTTTGGCCATTAATGGAAGCTCAAAAC
ACAAAGCCAGTTTCAGATGAAAACATTACAGTGATTGACACAGACTTCAGTGACATCCCTGTTTCGTCTGT
ATTTACCCAAAAGGAAGTCTGAAAACAGAGACCAGCTGTGATTTTCATTCATGGTGCGCCTATATCTT
GGGAAGCTTCAAGATGCTGCCTTATGATTCTGTAACCGATGGACAGCCAACAACTTGATGCTGTTGTT
ATGGCTCCAGACTACAGGCTCGCTCCTCAGCATCTATTTCCAGCTGCCCTGAAGATTGCATTTTTGTGA
TCAAGTTCTTTCTTCAGGATAAAGTTCTTGAAAATATGGAGTGGATCCCACTCGCATCTGTATTTCAAG
AGACAGTTCTGGGGCACCTTGGCAGCAACAGTGACTCAACTGCTACAGGATGATCCAGAATACAAAAC
AAAATTAAGGCACAAACCTTGTATATCCTGCACTACAGGCACTTGATACCTTAATGCCATCTCATAGAG
AATATAAGCATGGTCCCTTTCTGACAAGGAAGGTAGCAATTAGGTTGACGTGCTATATTTATCAGAAGA
TAAAGAATTGCCAAGACAATACTGAGAAATGCTCATGTACCTCAAGAGTCAAGACATTTGTTCAAGTTT
GTTAACTGGAGTGACTTCTTCTGAAAAGTACAAAAGAACCATGTTTCACTGAACCAGTTCTTGAA
ATCTAAATGCATCCCATCCAGGACTTGTGGATAGTAGGGCATCACCTTTGTTAGTCAACGATTCCCAGTT
ACAGAAATTGCCATTAACCTACATCCTCACATGTGAACATGACATCCTAAGAGATGATGGACTTATTTAC
GTCACACGACTCAGAAAGGTTGGAGTTCCTCATCCATGACCATGTAGAGGATGGAATTCATGGAGCCA
TATCATTTCCACAGCACCGTTTTATTTAAAATTAGGTCTGAGATTAATAGATAAGTATATAATTTGGTT
AAAAGAAAATCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001243003
Insert Size:	1206 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:	<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_001243003.1</u> , <u>NP_001229932.1</u>
RefSeq Size:	1206 bp
RefSeq ORF:	1206 bp
Locus ID:	666803
Cytogenetics:	3 D