

Product datasheet for MC213023

Gm4907 (NM_001034864) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm4907 (NM_001034864) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm4907
Synonyms:	EG236749
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC213023 representing NM_001034864 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGGGCTTAGGTCATGAGCAAGGAATTGGAGCCCCCTGTCGAAAATGCAAAGAGAAGCTGGAAGGGT
TTGAACTACATTTCTGGAGAAAAACATGTCGTAAGTCAAAATGTGGCAAGAAGAGCATGGCGTACTCCT
GAGCACTGAGAGGGACAGGAAAGTTGGAAGACTCTTTGAAGACCGGAAGTACATCAACCTGATCGCCAAG
CTGAAATCAGAGGCAATTCCAACACACAAACCAATGTAATGGTATTGAGAAATCCAGTGCCTGCAAAGA
AGAATGATGCCATTAACACTGTTACATATGATTGGATTCCCTCTGTCCAGAAACAAGGCACTGGCTAGGCA
GTACATGCAGATGCTGCCTAAGGAGAAGCAGCCAGTGACAGGTTCCAGAGGGGGCACAGTACCGGAAGAAG
CAGCTGGCGAAGCAGCTCCCTGCACATGACCAGGACCCTTCTAAGTGCCATGGGTTGTCTTACAATGAGA
TAAAGAAGATGAAGCAGTTTGTGGAGAAATACAAGAGTGAGGCTCTGGGAGTAGGTAATGTGAAACGTCC
CTCTGATATGAATGCTCAAGGTGACAAGGTGCACAACCCAGCTGGAATTAGAAACAGCACAGCAGTAGTG
GGCTCCAAGGACAAGTCTAAGGAGTCTAAGAAGACCCAATATACCTGTTACTGCTGCAAACACCCCATGA
AAGAAGGAGACCCAGCTATCTATGCTGAAAGGGCTGGCTACAGTAAACTCTGGCACCCGGCTTGTTTTAT
CTGCAGCATCTGTGGTGAATCCTGGTAGACATGATTTACTTCTGGAAGAACGGGAAGCTATACTGTGGC
AGACATTAAGTGTGACAGTGAGAAGCCCCGCTGTTCTGGCTGTGACGAGCTAATATTCAGCAATGAATATA
CCCAAGCAGAAAACAAAATTGGCATCTGAAACACTTCTGCTGCATTGACTGCCACAATATCCTGGCAGG
AAAAATATATGTGATGCTCAAAATCCAAGCCTGTGTGCAAGCCCTGCTACATGAAGAACCATGCTGTGGT
TGTCAGGATGCCACAATGCCATCGACCCAGAAGAGCAGAGAGTAATCTACAAAATATTCAGCTGGCATG
CATCCACAGCATGCTTCTATGCTCCTGCTGCAGCAAGTGTCTTATCGGAGAAAAGTTTCATACCTGTGGA
AGGGATGGTGTCTGTTCCACGCAGTGAAGAATATGATGTAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001034864
Insert Size:	1236 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:	<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_001034864.3</u> , <u>NP_001030036.2</u>
RefSeq Size:	1310 bp
RefSeq ORF:	1236 bp
Locus ID:	236749
Cytogenetics:	X