

Product datasheet for MC215550

Gm3286 (NM_001167792) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm3286 (NM_001167792) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm3286
Synonyms: 100041354
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215550 representing NM_001167792
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGAGTGGTCAGACCCACCCACACTCCAGAAGCTAGCAAGGCAGACACTGCTGAGAGATGAGGCTTTGG
CCATATCCTCTCTGGAGGAGCTGCCAGCTGTGGTCTTCCCACACTGTTCCAAGAGGCCTTTGCTGGCAG
ACTCAACAAGCTCATAAAGGCAATGGTGGCAGCCTGGCCTTCCACGATCTCCCTGTGGGCCATTGATA
AATATGCATAACCTGGAAACCTTGAAGCTCTGCTAGATGGAGTAGACATGAGACTAACAAGAAAATTTCC
ACCCCTGGTGCCTGAGGACGCCCTTGCAGACCCCTCCATCACTCACTGCCTAATTTACAGACAGACTT
GGATTCCTTTTCTGCTGTCAACCTTTTTAAGTTAAAAATCTGGAATCAGAGGAGTGACATTATTT
GCTCTCGATCTTATGCCTCTGAGAGGTCTCCTAGGAAACTGGCAGGTAATCTTGTGATCTCTGGATTTTC
AGTGGTGTAGCATGAAGGACTCCCAGCTCATTGTCCTTACCTGCCCTCAGTCAATGCTCTCAGCTCAA
CCAGATCAACTTCTACAGCAATGACTTCTCCATGGCCATCCTGAAGGACCTTTTGCAGCACAGCCAAC
TGGAGCAAGATGAATGTGGAACAATACCCTGTCCCTCTGGAGTGCTATGATGCATTGGGTCAATGTCTCCA
GAGAAAGATTTGTGGAACCTTTGTCAGGAGCTCATGGATACCCTCAGGGCCAAAAGAGAGCCTAAGAGCAT
ATCTTTTGCAACAAATGTCTGCCAAAATTTGGCAAGACCTGTGTCTATGGCCAGGGGCCAAGACTTTGT
TCCTGTTTGCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001167792
Insert Size: 855 bp



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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_001167792.1, NP_001161264.1</u>
RefSeq Size:	1410 bp
RefSeq ORF:	855 bp
Locus ID:	100041354
Cytogenetics:	5