

Product datasheet for **MC215692**

Gm10997 (NM_001177873) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm10997 (NM_001177873) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm10997
Synonyms: ENSMUSG00000078838
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215692 representing NM_001177873
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTAAGCCTCCTGAGGGCCCTTTCACTCTCCTTTAACTTTGCTGGAACCTTTAATTCATGGGGTAG
AAAAATCCACCAACAATTTAGAGTTGTGACTAAAAATAATTGGATCATATGTTACTGAACATATCTAT
CTATCTATCTATCTATCTCTCTCTTTCTCTCTCTCTCTCTATCTATCTATCTATCTATCATATGTC
TGCTATCTATCATCTATCTATCTATCTATCTATCTATCTATCTATCATATGTCTGTCTGTCTATCTA
TCTGTCTATCATATGTCTGTCTGTCTATCTATCTATCTATCTATCTATCTATCTATCTATCTATCTAT
CTATCATATGTCTGTCTATCTATCTATCTATCTATCTATCTATCTATCTATCTATCTATCTATCTATC
TATCTATCTATCTATCTATCTATCTATCATGTCTGACTGTCTATCTATCATGTCTGTCTGTCTATC
TATCTGTCTATCATATGTCTGTCTGTCTATCTATCTATCATATGTCTGTCTGTCTATCTATCTATC
TATCTATGTATCTATCTATCTATCTATCATATGTCTGTCTTTTCATCTATCTGTCTGTCTATCTATC
TATCTATCTACCTATCATATGTCTGTCTATCATCCATCTACCTATCATATGCTGTCTATATCATCTACCT
ATCATATGTCTGTCTACTCATCTATCTACCTATCATCTATCTATCTATGTATCTATCATCTATCAGTCTG
TGTGTGTGTATGATATATGTATGTATGTATGTATCTGTCTGCGTGTGGGAGCATACATGCCATA
GTAACATATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001177873
Insert Size: 852 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_001177873.1, NP_001171344.1</u>
RefSeq Size:	1530 bp
RefSeq ORF:	852 bp
Locus ID:	100379607
Cytogenetics:	8