

Product datasheet for **MC217035**

C87977 (NM_001177542) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C87977 (NM_001177542) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C87977
Synonyms:	C85819
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >NM_001177542.1
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGATCTGTGCGCATTGTCCAGATCAGGATGACTCTTTAGAAGAAGTCACAGAGGAATCCTATTCTC
CACCCACCCTCCAGAACCCTGGCAATTCAGAGTCTACTGAGGGATGAGGCCTTGGCCATTTCTGCTCTCAC
GGACCTGCCCCAGAGTCTGTTCCCAATAATTTTGGAGAGGCCTTCACTGATGGACATATAGGGATCTTG
AAGGCCATGATACCTGCGTGGCCCTTCCATACCTTTCTTTAGGGAAGCAGATAAATAATTGCAACCTGG
AGACTTTGAAGGCTATGCTTGAGGGACTAGATATACTGCTGCACAAAAGGTTCAAACAGTAGGTGCAA
ACTCAGAGTAATTAATTGGAGAGAACATGACTTGAAGTTATGGGTGGATCCCATGAAGGTGAAGGCTTA
CCAGAGTTCACGACAGAGAAGCAGCCAATTGAGAACAGTCTGGGTGTGAGGTGAAGAAAGAAATTGAAGG
TGACGACTGAAGTCTTCTCATGAAGGGAAGACTTGATGAATCTACCACATACTTGTCTGAGTGGCCCA
GCAGAGAAAAGATTCTATTCATCTATGCTGTAGAAAGCTAGTAATCAAGGCTTAACCAAAGCCTCGGTG
ATAGAAATCTTCAAACCTGTACACGCAGACTGTATACAGGAGCTTATCCTAAGATGTATCTGCATAGAAG
AGTTGGCTTTTCTTAATCCCTACCTGAAACTGATGAAAAGTCTTTTACACTCACACTAGATCACATCAT
AGTTACCTCCAGTTTGGTGATTCTGAAAAGCTTGATGAGGAGATAATATTCAGCTTGATTTCTCAACT
CCCACACTACACTGTCTCCAGAACTCTATGTAATCATGTCCCTTTTATAAAAGGCAACCTGAAAGAAT
ACCTCAGGTGCCTGAAAAAGCCCTTGGAGACACTTTCATCAGTAACCTGTGACCTCTCACAGTCAGACTT
GGATTACCTGCCCTATTGCCTGAATATTTGTGAAGTCAAACATCTGCATCTTAGTGATATATGTCTACGT
GATTTACTCCTTGAGCCTCTTGGGTTTCTCCTTGAGAGAGTTGGAGATACCCTGAAAAATCCTGGAATTGG
AGTCAGTTGTATAGTGGACTTTCAGTTCAGTGCCTTGTGCTGCCCTAAGCCAATTATCTCACCTCAG
AGAGGTCAGTTTCTATGATAAATAATGTCTCTGCCTTTCTTGAACAACCTTCTACACCACACAGCCCTG
CTGAGTCAGTGTATGAGTGTACCCTGCCCTCTGGAGTGTATGATGACAGTGGTGAATACTAA
CACACAGATTAGAAAGTTTTTGTCTGAGCTCCTGGATATACTCAGAGCCAAAAGACAGCTCCATAGTGT
CTGCTTTGAAACAACCAATGCTCTAAATGTGGTGGGTTATACATTTATGATAAGGAGACCCAATGTTGC
CATTTTGTGGGAGTAATATTAGCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001177542

Insert Size: 1497 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:

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: [NM_001177542.1](#), [NP_001171013.1](#)

RefSeq Size: 1826 bp

RefSeq ORF: 1497 bp

Locus ID: 97187

Cytogenetics: 4 E1