

Product datasheet for **MC216408**

Gm15023 (NM_001099321) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm15023 (NM_001099321) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm15023
Synonyms:	OTTMUSG00000018782
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC216408 representing NM_001099321
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTGGTTCATTATGATGGACACCAAGGACCCGCCACACTATTGGATCTTGCTACACAGAGTCTATTGA
 GTAATGAGCATGCAGCAATCCAAGCCCTGGAGGAGATCCAAGGGAGCTTTTGTCCCTTTGTTCACTGC
 TGCCCTCACGGGTAGACACAAGAATATACTGACAGCAATTGTGAAGGCTTGGCCTTTTGCCTGTCTCCAC
 ATTGGGGCATTAAAGTGTGCAGGAACCTGAGCGTGAACCTCTGAAAGCCTTGATTGAGAGTCTTCAGTTCC
 TCCCTGCCCTGAACTCAGCTACTAGGAGCCCTAAACTGAGGATCCTAGATTTAAGGCAGGATGCTGGCTG
 CAAGACCGTATGCTCTGAGATCAGTACTAATTCGACAATTTGCTTTGTTCTTGTGCTCACTCTGAGCAC
 TCTATCTTCAAAATTGAAGGCCAGGAGAGTCTTCAAGTCCAAGTCTGAAGCTCAGCCCTCTAGGCTGC
 CTATGGAATTGATAGTGGACATTTCCCTTGATGGCACTTTGAGGGAAAGGAATTTTTTGTCTTGTCTCA
 GAATAAAGTAGAGCAGAGCCTAGGCTCTCTGCACCTGTGCTGCAGAGATTTGCAAATTAATAACTTGTGT
 GAATGCAGACATGCATTAAGCCATCTGGATCTGAAATGTGTTGATCACCTTGCAAGTTGATGAGTCTCCTC
 TTAAGTGAAGTTACCAAATTTTATCTCATACAATACAGCTGGACAGTCTTAGCCTGTCTAAAATCGCTTG
 TAGATCTTTGAATGGGAGAACCTTTAGAAAATTTATCACCAACTGAGTCGTATGAACCCTGAAGGAG
 CTCAGCTTGTCTTCACTTGCCTCACAGATCATCTTGAAAATGTCTGAGAGTACTATCTGCTGATTTGG
 AGTTCTTATATCTGCCGTTCTGTGGACTTTCTTACAGTGAAGTCAAGTTTCTCTGAGTGTCTCAAGT
 CAGTCAATTAAGTTGCTGAATGCAACAACAATCCAATATATTGGGAAGATTGTGAGCCATTTATTAT
 CTCCTGCAGAATGTTCTAGCACCTGCAGCATCTGAAAATTTGTTATTGCTTTTTAACAGATTCTACAA
 TCTCTGTTCTTATCCCAGCCCTAACCCGGTGTCTCAACTTCGAGTGTCTCACTTTTATTCAAATCAAAT
 TACCATGGGCATGCTTATGAGAATCTTGAGCTATTAACCTCCATTGAAGGAGCTTAACATGTGATCTAT
 CCCATCCCTGTCCATTGCTATGGGAGGTGGCATTTCAGGCAGTTTAGATAGACAGAAGGTTGAAGATG
 TGCAGAGACAATTGAACTTAATGCTACAGGAGGCAGAAAGGAGTGATATGAATTGGATCACTTACTCTGA
 TTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001099321

Insert Size: 1404 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_001099321.2, NP_001092791.1
RefSeq Size: 1999 bp
RefSeq ORF: 1404 bp
Locus ID: 100040635
Cytogenetics: X F1