OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGTTCATTATGATGGACACCAAGGACCCGCCCACACTATTGGATCTTGCTACACAGAGTCTATTGA
GTAATGAGCATGCAGCAATCCAAGCCCTGGAGGAGATCCCAAGGGAGCTTTTTGTCCCTTTGTTCACTGC
TGCCTTCACGGGTAGACACAAGAATATACTGACAGCAATTGTGAAGGCTTGGCCTTTTGCCTGTCTCCAC
ATTGGGGCATTAAGTGTGCAGGAACCTGAGCGTGAACTCCTGAAAGCCTTGATTGAGAGTCTTCAGTTCC
TCCCTGCCCTGAACTCAGCTACTAGGAGCCCTAAACTGAGGATCCTAGATTTAAGGCAGGATGCTGGCTG
CAAGACCGTATGTCCTGAGATCAGTACTAATTCGACAATTTGCTTTCGTTCTTGTGCTCACTCTGAGCAC
TCTATCTTCAAAATTGAAGGCCAGGAGAGTCTTTCAAGTTCCAAGTCTGAAGCTCAGCCCTCTAGGCTGC
CTATGGAATTGATAGTGGACATTTCCCTTGATGGCACTTTGAGGGAAAGGAATTTTTTTGCTTTGCTTCA
GAATAAAGTAGAGCAGAGCCTAGGCTCTCTGCACCTGTGCTGCAGAGATTTGCAAATTAATAACTTGTGT
GAATGCAGACATGCATTAAGCCATCTGGATCTGAAATGTGTTGATCACCTTGCAGTTGATGAGTCTCCTC
TTACTGAAGTTACCAAACTTTTATCTCATACAATACAGCTGGACAGTCTTAGCCTGTCTAAAATCGCTTG
TAGATCTTTGAATGGGAGAACCTTTAGAAATTTTATCACCCAACTGAGTCGTATGAACCACCTGAAGGAG
CTCAGCTTGTCTTCATTCTGCCTCACAGATCATCTTGAAAATGTCCTGAGAGTACTATCTGCTGATTTGG
AGTTCTTATATCTGCCGTTCTGTGGACTTTCTTACAGTGACTTCAAGTTTCTCTCTGAGTGCTCTCAAGT
CAGTCATTTAAAGTTGCTGAATGTCAACAACAATCCAATATATTGGGAAGATTGTGAGCCATTTTATTAT
CTCCTGCAGAATGTTTCTAGCACCTTGCAGCATCTGAAAATTTGTTATTGCTTTTTAACAGATTCTACAA
TCTCTGTTCTTATCCCAGCCCTAACCCGGTGTTCTCAACTTCGAGTGCTTCACTTTTATTCAAATCAAAT
TACCATGGGCATGCTTATGAGAATTCTTGAGCTATTAACTCCATTGAAGGAGCTTAAACATGTGATCTAT
CCCATCCCTGTCCATTGCTATGGGAGGTGGCATTTTCAAGGCAGTTTAGATAGACAGAAGGTTGAAGATG
TGCAGAGACAATTGAACTTAATGCTACAGGAGGCAGAAAGGAGTGATATGAATTGGATCACTTACTCTGA
TTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

RefSeq:	NM_001099321.2, NP_001092791.1
RefSeq Size:	1999 bp
RefSeq ORF:	1404 bp
Locus ID:	100040635
Cytogenetics:	X F1

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US