

Product datasheet for **RN206785**

Gsdmc (NM_001134495) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gsdmc (NM_001134495) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gsdmc
Synonyms:	Gsdmc1; Mlze
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN206785 representing NM_001134495
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCTCTACACATTTGACCAGGTTAGCAAGGATGTGGTCAAAAAGCTTCAAGGAAAAGATCTGAGGCCAG
 TCAGATGCCTGTCAGATGCAACCAAAATTCGCCAGTTTGACATACTTCAGAAGACTCCGCAGTCATTGTT
 CTTTAAATCTGAAGATACTCCGGTCGGATATTCCTTCTGCAGATCTTGAGCCCAATTTCCCGTCCCA
 GAGACTGAAGTGTGAGTCCCATGCCCTCAAACACATCACGTCCAGAAATGGAAGGCTGATGTGGACG
 TCAAAGCCACCATTCAGACGGAGGTGCATCGGCAGAGTTTGTTCAGTCTGTGGATATGACATCGAGGT
 TCAGAGTAGGAGCATCCCGATTGAACTGGAAGTCTCAAAACAGGAACTCTTGATAAGAAGCTG
 TCATTTGTGACAGATTGCCAGATGGGAAGGAACAATTGTATGTGGTGACAGAGGTCTTTGAAGTGACCA
 AGGATACCGTGGTCAAGGCAGCAGCAGTATTGACCTTTCAGGCAAAGCGCTCGTCTCCAGTTGGTCAA
 GGGTGAAGCCAGGGACAGTGGCAAAGGAAACAACAGATTTAGTACCTATCCAAAGGGTGCAGTGTG
 GCCTACAAGAAGAAGCAATTGGTCATTGAGAATAACACTTGTGCCATTCTCTTTCTGCTAATGCTAAGA
 AGAAGACCTTTCAGGAATATTTAATTTGGAATGTCGTACGTAGTCAAACCATGGAGATAGGCTCGTG
 GATAGATTACATCCCTCCAATTGGACGTATAGAGGAGCCCGTCCATCTAGATTTCAAGTACCTAGAAAAG
 GAAGTTTTCTACGAAAGAGCAGCTGGCTATGCTCTCAAAGGATGTTCAAGATGTTGTGTTCTCCAATC
 TCCTGCCCATGCTCAGTGACAGTGATGTTCTGTTGACCTGATAAACATGCTGGAGTTGGATCAGTTGGG
 GCATATGGATGGCCAGCTGGCTTAATCCTAGATGAGCTGAGAAAGAACTCAAGCACCCCATGGATTGAC
 CTAAAGGGACTCATTCTTTATCTCCTTCAAGCCCTAATGGTGTGAGTGATACCAACTCGATCTGCTGG
 CCCAGTCTATGGAGATGCGGATCCTCTGCAGCAAAGAGAGCTGGTAAGGAGCATCTAGAGCCAACTT
 CAAGTATCCCTGGAACATTCCCTTCACACTCCAGCCTCAGCTTCTCGCCCACTCCAGGGTGAGGGCTTG
 GCCATTACTTACGAATTGCTGAAGGGGTGTGGTCTGAAGATGGAGCCGAATAGTCCAGGTCAACTTGGG
 ATTTGGAAGCCAAGATGCCCTGTGGCTCTTTACGGGATCCTGTATGTTACAGCAACTGGTGAAGC
CTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001134495

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_001134495.1, NP_001127967.1
RefSeq Size: 1529 bp
RefSeq ORF: 1404 bp
Locus ID: 299908
Cytogenetics: 7q33