

Product datasheet for **MR208535**

Prmt3 (BC050775) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prmt3 (BC050775) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Prmt3
Synonyms:	2010005E20Rik; 2410018A17Rik; AL033309; Hrmt113
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR208535 representing BC050775
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTTTCGCTAGCGGCGGGGAACGGCCGTGGCGCCGAGCTGGGGCCGGAGCCCCTGGAAGTGTGCGACA
 GCGGAGACGACGCGGGCTGGGAGACGAGGACGCGGACACTGAGCCCAGCAGCGCCGGCAGCACACACC
 CTGCCTGTTCTGTGACAGGTTGTTTCGCCTCTGCTGAGGAAACGTTTTTCACTGTAAGTTGGAGCATCAA
 TTTAATATTGATAGTATGGTCCATAAACATGGACTTGAATTTTATGGATACATAAACTAAATAAATTTTA
 TTAGACTTAAGAATCCTACGGTTGAATATGAATTCATATATAACCCTGTGCCTTGGGAAAAAGATGA
 GTACCTGAAGCCAGTGTGGAAGATGACCTTTGCTTCAGTTTGTAGTGTAGAAGATCTTTATGAGCCTGTG
 TCTACTCCATTCTCATACCCCAATGGACTCAGTAAAGCGCATCTGTTGTTGAGAAGTTGAAGCACATGG
 AAGCGCGGGCGTGTCTGCTGAGGCTGCCTTGGCTCGGGCGCTGAGGATCTGCAGAAGATGAAACAATT
 TGCTCAGGACTTTGTGATGAACGTAGATGTCAGAACCTGCTCCTCCACGACGACCATTGCAGACCTGCAG
 GAGGATGAGGATGGCGTCTACTTCAGCTCCTATGGGCATTATGGGATACATGAAGAAATGCTAAAGGACA
 AAGTACGCACAGAAAGTTACAGAGATTTTATATACCAAAATCCACACATCTTCAAAGATAAGGTTGTTCT
 GGATGTTGGGTGTGGAAGTGAATTTCTCCATGTTTGTGCTGCCAAAGTTGGGGCAAAGAAAGTATTGCA
 GTCGACCAAGTCTGAAATCCTCTACCAGGCTATGGATATCATAAGACTAAATAAACTTGAAGATACCATTTG
 TACTAATTAAGGAAAGATTGAAGAAGTGAAGTCTTCTGTGAAAAGGTGGATGTTATTATATCAGAGTG
 GATGGGCTATTTCTCTTTTGGAGTCGATGTTGGATTCTGTCTTTATGCTAAGAGTAAATACTTGGCA
 AAAGGGGGATCGGTCTACCCTGACATTTGCACCATCAGCCTTGTAGCTGTGAGTGTGAGCAAGCAGC
 CCGATAGAATTGCCTTCTGGGATGACGCTATGGCTTCAACATGCCTGCATGAAGAAAGCAGTTATACC
 GGAAGCTGTTGTGGAAGTTGTGGATCACAAAGACTCTTATTTTTCAGACCCTTGTGATATCAAGATGGATGGG
 AAGCACATAGACTGCCACACCACGCTCTATCTCAGACTTGGAGTTTTCTTCAAGTTTTACCCTGAGAACCA
 CAAAGACGGCCATGTGCACGGCAGTTGCTGGTACTTTGATATATATTTTGAAGAAGTGGCACAAACAG
 GGTGCTGTTCTCTACTGGCCCCAGAGCACAAAACACTGGAAACAGACAGTATTTCTGCTGGAAAAA
 CCTTTTCCGTTAAAGCAGGTGAAGCTCTGAAAGGAAAGATCACAGTTCACAAGAATAAGAAGGATCCTC
 GTTCCCTCATTGTGACCCTGACTTTGAACAGTTCAACCCAGACTTACAGTCTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208535 representing BC050775
 Red=Cloning site Green=Tags(s)

MCSLAAGNGRGAELGPEPLELSDSGDDAGWEDEDADTEPAHGRQHPTCLFCDRLFASAEETFSHCKLEHQ
 FNIDSMVHKHGLEFYGYIKLINFIRLKNPTVEYMNSIYNPVPWEKDEYLPVLEDDLLLQFDVEDLYEPV
 STPFSYPNGLSESASVVEKLKHMEARALSAEAALARAREDLQMKMQFAQDFVMNVVVRTCSSTTTIADLQ
 EDEDGVYFSSYGHYIHEEMLKDKVRTESYRDFIYQNPFIKDKVVLVVGCGTGILSMFAAKVGAKKVIA
 VDQSEILYQAMDIIIRLNKLEDITIVLIKGIIEVSLPVEKVDVIISEWMGYFLLFESMLDSVLAKSKYLA
 KGGSVYPDICTISLVAVSDVSKHADRIAFWDDVYGFNMSCMKKAVIPEAVVEVDHKTLSIDPCDIKMDG
 KHIDCHTTSISDLEFSSDFLRTTKTAMCTAVAGYFDIYFEKNCHNRVVFSTGPQSTKTHWKQTVFLLEK
 PFPVKAGEALKGKITVHKNKDPRSLIVTLTLNSSTQYSLQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

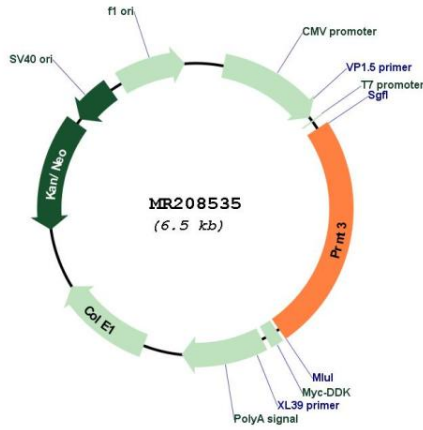
https://cdn.origene.com/chromatograms/mm9038_e11.zip

Restriction Sites:

Sgfl-MluI

Gene Summary: Methylates (mono and asymmetric dimethylation) the guanidino nitrogens of arginyl residues in some proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR208535