

Product datasheet for VC102517

prM protein (NC_009942) Virus Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: prM protein (NC_009942) Virus Tagged ORF Clone
Tag: Myc-DDK
Symbol: prM protein
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >The Viral ORF clone VC102517 represents NCBI reference of YP_001527879 with codon optimized for human cell expression
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGACACTTTCCAATTTCCAGGGAAAAGTGATGACTGTGAACGCCACCGATGTAACGTACGTAA
 TACTATCCCTACCGCGGCTGGGAAGAACCTTTGTATCGTGCGGCCATGGATGTCGGCTACATGTGCGA
 TGACACTATTACCTATGAATGCCCGTGTCTTCTGCCGGCAACGACCCTGAGGACATAGATTGTTGGTGT
 ACTAAGAGTGCAGTCTATGTACGGTATGGAAGATGCACTAAAACGAGACACAGTAGAAGGAGCAGACGCT
 CTTTGACCGTGCAAACCCATGGCGAATCAACCCTGGCCAATAAAAAGGGTCTTGGATGGACTCCACTAA
 GGCAACACGCTACCTTGTAAAACTGAATCCTGGATCCTGCGCAACCCAGGATACGCCCTGGTAGCCGCC
 GTGATTGGATGGATGCTGGGAAGTAATACAATGCAGAGAGTAGTTTTTGGTGTGCTGCTGTTGGTGG
 CTCCTGCTTACAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >VC102517 representing YP_001527879
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MVTL SNFQ GKVM TVNATDVTDVITIP TAAGKNLCIVRAMDVGYMCDDTITYECPVLSAGNDPEDIDCWC
 TKS AVYVRYGRCTKTRHSRRSRRSLTVQTHGESTLANKKGAWMDSTKATRYLVKTESWILRNPGYALVAA
 VIGWMLGSNTMQRVVFFVLLLLLVAPAYS

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



MW: 18.6 kDa