

Product datasheet for MR217819

MsmP (NM_001099314) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: MsmP (NM_001099314) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: MsmP
Synonyms: OTTMUSG00000007017; PsmP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR217819 representing NM_001099314
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCTAAGGATGCTCTGGGCTGGCCAAGCCAAGGGGATCCTCGGAGGCTGGAGGACCATCTGCTTGG
TGGTGTCTCTGTTCTACAGCACCCGGGAGTTAGCAGCAAGTGTACTTCCAAGCTCAAGCTCCCTGCCA
CTACGAGGGTAAATACTTCACTCTGGGTGAATCTTGGCTCCGCAAGGACTGTTTCCATTGTACCTGTCTG
CATCCTGTTGGTGTGGGCTGCTGTGACACGGCTCAGCATCCTATTGACTTCCCTGCTGAGTGTGAAGTGC
TACAGGAGGCAGGAACCTGTCAATTTCCCTGGTGCAGAAAGCTGACCCTCGGCTGCCCTGCAAAGGGGG
AGGGCCCGACTTAGAATGGGGCTCGGCTAACACCCTGCTCCTGGGGCTTCTGCCCCCACTCCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR217819 representing NM_001099314
Red=Cloning site Green=Tags(s)

MALRMLWAGQAKGILGGWRTICLVVSLFLQHPGVSSKCYFQAQAPCHYEGKYFTLGESWLRKDCFHCTCL
HPVGVGCCDTAQHPIDFPAECEVLQEAGTCQFSLVQKADPRLPCKGGGPDLEWGSANTPAPGASAPHSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mm9056_f01.zip

Restriction Sites: SgfI-MluI

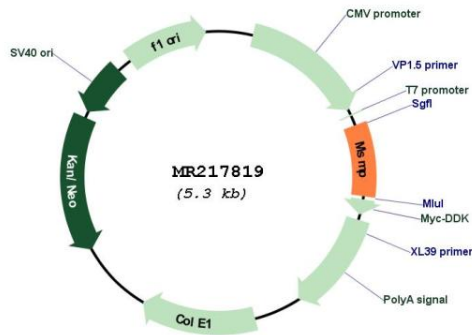


Cytogenetics: 4 A5

MW: 15 kDa

Gene Summary: Acts as a ligand for C-C chemokine receptor CCR2 (By similarity). Signals through binding and activation of CCR2 and induces a strong chemotactic response and mobilization of intracellular calcium ions (By similarity). Exhibits a chemotactic activity for monocytes and lymphocytes but not neutrophils (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR217819