

Product datasheet for MC218107

Mkrn1 (BC003329) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Mkrn1 (BC003329) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Mkrn1
 Synonyms: RFP
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC003329
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGAGGCTGCGGCTCCCGGAACAACAGCCACAACATCAGGAGCAGGAGCGGCAGCGCGCGGCTGG
 CAGCGGCCTCCCTCACCTCTATCCCACAGTCGCTGCCCGTCCCGGGGCGGGAGGAGGGGGCGGCGG
 CAGCGACGGCAGCGCGCGGCTGGACGAAACAGGTCACCTGCAGATACTTTATGCATGGGTTTTGTAAG
 GAAGGCGATAACTGTGATACTCTCATGACCTCTCTGACAGTCCATACGGCGTAGTGTGCAAGTATTTTC
 AAAGAGGGTACTGTGTTTATGGAGACCGCTGCAGATACGAACACAGCAAGCCACTGAAACAGGAAGAAGT
 GACTGCTACTGATCTGAGTGCAAAACCCTCCCTCGCTGCTTCTCAAGTCTCTTCTGTTGGATCA
 CTTGCTGAAATGAATTCAGGCGAAGCTGAGTCACGAAACCAAGCTTTCCAAGTGTAGGAGCAGGTTTCAG
 AGGACTGGGTGAATGCCATTGAGTTTGTCCCTGGGCAGCCCTACTGTGGCCGACTGCCCCCTTCTGCAC
 TGAAGTACCCCGCAGGGTTCAGTGACCAAGGAAGAGTCAGAGAAGGAGCCAACACGGTGGAGACAAAG
 AAGCAGCTTTGCCCTATGCTGCAGTGGGAGAGTGTGCTATGGGAAAAGTGTGTATCTCCACGGAG
 ACTCGTGTGACATGTGTGGCCTGCAGGTCCTACCCAGTGGATGCTGCCAGAGGTCACAGCACATAAA
 ATCTTGATTGAGCCCATGAGAAGGACATGGAGCTCTTTTTGCTGTTACGCGCAGCAAGGACATGGTG
 TGTGGGATCTGCATGGAGTGGTCTATGAGAAAGCAACCCAGCGAGCGTCGCTTTGGGATCCTCTCCA
 ACTGCAACCACACTACTGTCTCAAGTGTATTGCAAGTGGAGAAGTGTAAACAATTTGAGAGCAAGAT
 CATAAAGTGA

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC003329



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Insert Size:	990 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:	<ol style="list-style-type: none">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:	<u>BC003329</u> , <u>AAH03329</u>
RefSeq Size:	1523 bp
RefSeq ORF:	989 bp
Locus ID:	54484
Cytogenetics:	6 B1