

Product datasheet for MC204493

Mkrn2 (NM_023290) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mkrn2 (NM_023290) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mkrn2
Synonyms:	2610002L04Rik; C81377
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC025547

```

CCACGCGTCCGGGCCACGGCGCTGGCGGCTCTGAGGTTTCAGTGCGACTCCAGCCCGTGGCCCCGCCGCC
ATGAGCACCAAGCAGGTACCTGCAGGTATTTATGCATGGCGTATGTCGCGAAGGCAGCCAGTGCCTGT
TCTCACATGACTTGCGAACAGCAAGCCGTCCACCATCTGCAAATACTACCAGAAGGGCTACTGCGCCTA
TGGTGACGCTGCAGATATGATCATACAAAGCCCCAGCTGCAGCAGGTGGAGCTGTGGGTCTGCACCC
AACCCCTTCGCCCTCCTCAGGCTGCATAGTCCTCACCTTCTCCTGACATTGCCACATCTGTTATGAGGA
CACATTGGAATGAACCTGGAAAACGGGAGAAGAAGACGCTGGTGCTCAGAGACCGCAATCTCACTGGTCT
GGCTGAAGATAAGACTCCTCCAAGCAAAGTGAATAATCCAGGTGGCTGCAGTGACCCTCAGACCAGCCCA
GAGATGAAGCCCCATTCTACCTAGATGCCATCAGGACTGGCCTGGATGACTTGGAGGCCAGCAGCTCCT
ACAGCAATGAGCCGCGAGTTGTGCCCTATGCTGCCGCTGGGAGTGTCGCTTTGGAGATGCCTGTGTCTA
CCTGCATGGGGACATGTGTGAGATCTGCAGGCTTCAAGTCTCCACCCCTTTGACCCAGAACAAAGGAAA
GCTCACGAGAAGATGTGTATGTCGACATTTGAACATGAGATGGAAAAGGCGTTTGCCTTCCAGGCGAGCC
AGGACAAAGTGTGCAGCATCTGCATGGAGGTGATCCTGGAGAAAGCATCTGCTTCTGAAAGGAGGTTTGG
CATTCTCTCCAAGTGCAGCCACACCTACTGCCTGTCTGTCATCCGTCATGGAGATGTGCCAAGCAGTTT
GAAAACCCAATCATAAAGTCTTGTCAGAGTGCCGTGTGATATCAGAGTTTGTAATTCGAAGTGTGATT
GGGTAGAAGATCAGAATAAAAAGAATGAATTAATTGAAGCTTTCAAACAGGGAATGGGGAAGAAGGCATG
CAAATACTTTGAACAAGGCAAGGGGACCTGCCCTTTGGAAGCAAGTGCCTTTACCGTCATGCTTACCCT
GATGGGCGGCTGGCAGAGCCAGAGAAACCTCGGAAGCAGCTAAGCTCTGAAGGCACTGTGAGGTTCTTTA
ACTCAGTTCGGCTTTGGGATTTTATCGAGAACCAGAGAAACCCGGAAGTCCCAAGCACTGACGATGTGGA
TGTGACAGAGCTAGGAGACCTTTCATGCACCTTCTGGAGTAGAATCATCAGAACCTAGTCAGTGCTG
ACGCCTTCATTTGGCTCTGCAGTCAACTTTCCAAGGCACGGTGTGGACGCATCTGTACCCGACCCGAGGT
GACGTGGTACTGGGATGTGAGTGCAGTAGTGAGTCCCCCTGGGAAGGGAAGGAGATCACCACGTCCACA
GAATCACTACATTTAGAGTTGAGCTCTCAGTTGTACCTCCAACCCCTTTCTCCGGGACCACTATGTGGT
CCAGCTGTTTTAATTGAGTGCTTTTAAATGAAACCTGACTGCCATCTTTCTTTTGTGACTTTCTCCTTA
AGCAACAGTAAACTTGCAGCAGATAAAAAAAAAAAAAAAAAAAAAA
  
```

Restriction Sites: RsrII-NotI


[View online »](#)

ACCN:	NM_023290
Insert Size:	1251 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC025547</u> , <u>AAH25547</u>
RefSeq Size:	1652 bp
RefSeq ORF:	1251 bp
Locus ID:	67027
UniProt ID:	<u>Q9ERV1</u>
Cytogenetics:	6 E3
Gene Summary:	E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins.[UniProtKB/Swiss-Prot Function]