

Product datasheet for **MC220802**

Cramp1l (BC057153) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cramp1l (BC057153) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cramp1l
Synonyms:	KIAA1426, mKIAA1426
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC057153
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAGTGAAGTTGGGCGACGCCGCGAGCGGGAGGAAGGGCTCAAGAAGCTGGCAAGCGGACGGCCG
 ATGAGGAGTCGCTGGACGAGAGGGGCCCGGCGCGGACGCGGCGGACAGCAGCAGCACAAAGAGGGA
 CGGGCAGACCCCTCGGGCCTCCGGAGCCCCGCGCCACCCAGAGGGCTGCCGACCCCGTCTCCACCGCAG
 GGCAGCCCCCAGGACCAGCACCATTTCCTAAGGTCAGCGTGCGACCCAGAGCAAGAGGCCCAGGAAGG
 ACGCACCTGTGCTTTGGCAGTGGTGGTCCAGCGGTTCCGGGCCGCGAGGAAAAGGAAGTGACGGTGG
 TGCATCATCTTCTGAAACGTGTCTGGGGTTACCCCTGCCACTCTGCAGGAGGCTCGCGCTCCTCTCC
 CGGAACATAGGATCTTCAGGGCCTGAGAAAGAAGAAGGAAAGAAGGTCGAAGGCAGTGGGAGTCATGGA
 GCACCGAGGACAAGAACACCTTCTTCGAGGGACTGTATGAGCATGAAAAGACTTTGAAGCCATTCAGAA
 CAACATTGCTCTAAAGTACAAGAAGAAGGGCAAGCCTGCAAGCATGGTGAAGAACAAGAGCAGGTCGG
 CATTTTTACTACCGCACCTGGCACAAGATTACCAAATACATTGACTTTGACAATGTGTTCTCTCGAGGGC
 TGAAGAAGTCATCCCAGGAACCTCTATGGTCTCATCTGCTATGGCGAGCTACGCAAGAAGATTGGGGTTG
 TATGGATGACAAGAATGCAACAAAGTTGAATGAACTATTAGGTTGGAGCCACCACAGTACGTTATAAA
 GGGAGAAATCTCCGGATCAAGGCACCCATGTGCCGAGCCCTAAAGAACTCTGTGATCCAGATGGTCTAA
 GTGATGAAGAGGACCAGAAGCCAGTGGCCCTACCCCTGAAAGTCCAGTAGAATTACAACCAAGGAACAA
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 AAAGTCTCTAGCCTCATTGAGTTCCTGAAGCAGAAGTGGGCACTCCATGAAGTACGAATTCGGAAGAC
 TTGAGGAGAGGACAGTGCAGGGTTCAAGCACAGTGCAGACCCAGGAGAAGGTGGCATTGCCACTTCCC
 AGGCGAGAAGTGCACGCTGACACCACTACCCGGTGTAGCCGTGGTACTCCAAGGCCTTCTGCACT
 GTACACTGGCAAGAGGGTGGCCGTGCAACAGGGCACTAAGGACACACACTCACTGCCTCCAGCACAGA
 TCCTCGGCATCCAGAGTGGACAGGGAATAGCCCGGGCCAGCTGAAGTGCAGAGGAGCAGTGTGAAGG
 CAAGGGTGGGGGCGGCTCCTTCCCACTGCAGATGCTTACAGAGCTCAGGGGAAAGTTCCTGAGAGT
 GCTCCTGCAGAGGGAGCAGTCCAAGTCTGAGCAGCCAGATGCCCCGACAGGCCTCATGGGCTCCAGG
 ACTCTGGACCACACCTTGAGAAGACCCCTGTGACAGCCCTTGCAAGTGGTGGGACAGCCCTATTCAAGA
 ATCTGGGGCCCTGCCGTGCTCCCTGTGGCCAGCCCCAGACTTGAAGATGAACTCTCACTCCTTGACCCC
 TTCCCGGATACCTGAAGTCGTGCCAGGACCTCATTATCCAGAGCAGTCCGCGCTGCAGACACACGAT
 CTGGGAGAGAGCATCCTCCTCTCGGCAGCGTAGCTTCCCAGAGACCCTCACACCCAGCAGCGGGCGGT
 CGTTGACAGTGTCCCTTGGCCTGGACCTCAACCTGGCACTGATCATCAACCTGACACCAGGCTTCAG
 TCAGATATTTGTACTAAAGAGCTAGCGAACGCATCCTCTGAAGAGTCCCAGGAAAAGACAGCCCTCAG
 AACATCTGTGCTCAGGGACAGCCTGCTACCAGACCTTCCAAGGAAGTCCCTGCCAGCCAGCTGGCCCA
 GCAGCTACGTGAAGAAGGCTGGAGCTTGCAGACCTCTGAAAGCCTCACACTGGCTGAAGTCTACCTCATG
 ATGGGCAAGCCGACCAAACTGCAGCTGGAGTATGATTGGCTGGCTGTGCTGGGCCCGAGAGCCAGGCAC
 CCACAGCACAGGGCCAGACTGCATTATCCGCTCCTCGCCCTCAGCCCTCACACGCAACGCCTCCTGAG
 CTGCCCTCTGAGGCTCATCTCCACTGAGGTCCACCCCAAGATGGCTTTTGAAGCAACACAGCATCAACG
 GCTTCAGTCAGGCCACCCAGGGAACAGTCCACAACCTCCACAGGGAAGGTAGTGACCATCAACTCTC
 GGAGTCCCGCTGTTCTCGAAACCCATCTACCCTCCGAAGCAACAAGACTTTCCATCTGCTTCTGCCCC
 TTGCTCCCGAGTTTGAAGAAACCCCAAGGCCTCTTTGGTGGCTGGTCCCTCCAGCACAGGAAGCAGT
 GACTCAGATGGTGGCCTCTTTGTGTCCAACGACTTTGCCACCAATAGTCGACATGGAAGACTCTTCT
 CTCCAGTAAGGAGGCGGAGCTGACTTTTCGGCAGCACTTGGACTCCATCAGCATACAGTCAGACTTTTT
 CTCACAAAGCCCAAGAACTACGGAACGGCACTTAAGAAAGCCTGGGCTATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: BC057153

Insert Size:	897 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>BC057153</u>
RefSeq Size:	3190 bp
RefSeq ORF:	2714 bp
Locus ID:	57354
Cytogenetics:	17 A3.3