

## Product datasheet for **MC224147**

### Cramp1l (NM\_020608) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cramp1l (NM\_020608) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cramp1l  
**Synonyms:** 5830477H08Rik; AI256853; AI790734; Cramp1; mKIAA1426; Tce4  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC224147 representing NM\_020608  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGACAGTGAAGTTGGGCGACGCCGGCAGCGGGGAGGAAGGGCTCAAGAAGCTGGCAAGCGGACGGCCG  
ATGAGGAGTCGCTGGACGGAGAGGGGCCCGCGCGCGGACGCGCGGACAGCAGCAGCACAAAGAGGGA  
CGGGCAGACCCCTCGGGCTCCGGAGCCCCCGCCACCCAGAGGGCTGCCGACCCCGTCTCCACCGCAG  
GGCAGCCCCCAGGACCAGCACCATTTCCCTAAGGTCACGCGTGCACCCAGAGCAAGAGGCCAGGAAGG  
ACGCACCCCTGTGCTTTGGGCAAGTGGTGGTCCAGCGGTTCCGGGCGCGAGGAAAAGGAAGTGACGGTGG  
TGCATCATCTTCTGAAACGTGTCTGGGGCTACCCCTGCCACTCCTGCAGGAGGCTCGCGCTCCTCTCC  
CGGAACATAGGATCTTCAGGGCTGAGAAAAGAAGGAAGAAAGGTCGGAAGGCAGTGGGAGTCGTGGA  
GCACCGAGGACAAGAACACCTTCTTCGAGGGACTGTATGAGCATGGAAAAGACTTTGAAGCCATTCAGAA  
CAACATTGCTCTAAAGTACAAGAAGAAGGGCAAGCCTGCAAGCATGGTGAAGAACAAGAGCAGGTCCGG  
CATTTTTACTACCGCACCTGGCACAAGATTACCAATACATTTGACAATGTGTTCTCTCGAGGGC  
TGAAGAAGTCATCCAGGAAGTCTATGGTCTCATCTGCTATGGCGAGCTACGCAAGAAGATTGGGGTTG  
TATGGATGACAAGAATGCAACAAAGTTGAATGAACTATTTCAGGTTGGAGCCACCACAGTACGTTATAAA  
GGGAGAAATCTCCGGATCAAGGCACCCATGTGCCGAGCCCTAAAGAACTCTGTGATCCAGATGGTCTAA  
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CCACGCTTGGGCACGAGTACAGAGCCTGGCCAGAACCCACGTCTCAGGATGATTGTGGAGCTACATAGA  
AAAGTCTTAGCCTCATTGAGTTCCTGAAGCAGAAGTGGGCACTCCATGAAGTACGAATTCGGAAGACAC  
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AGGCGAGAAGTGCAGCTGACACCACTACCCGGTGTAGCCGTGTGGTACACTCCAAGGCCTTCTGCACT  
GTACACTGGCAAGAGGGTGGCCGTGCAACAGGGCACTAAGGACATACACTCACTGCCTCCAGCACAGA  
TCCTCGGCATCCAGAGTGGACAGGGAATAGCCCGGGCCAGCTGAAGTGCCAGAGGAGCAGTGCTGAAGG  
CAAGGGTGGGGGGCGGCTCCTTCCCACTGCAGATGCTTACAGAGCTCAGGGGAAAGTTCCTTCCAGAGT  
GCTCCTGCAGAGGGAGCAGCTCCAAGTCTGAGCAGCCAGATGCCCCGACAGGCCTCATGGGCTCCAGG



ACTCTGGACCACACCTTGAGAAGACCCCTGTGACAGCCCTTGCACTGGGTAGGGACAGCCCTATTCAAGA  
 ATCTGGGGCCCTGCCGTGTCCCTGTGGCCAGCCCCAGACTTGGAAGATGAACTCTCACTCCTTGACCCC  
 TTCCCCGGATACCTGAAGTCGTGCCAGGATCTCATATCCAGAGCAGTGCCGCCGTGCAGACACACGAT  
 CTGGGAGAGAGCATCCTCCTCTCGGCAGCGTAGCTTCCCAGAGACCCCTCACACCCAGCAGCGGGGGCGT  
 CGCTGACAGTGTCCCCCTGGCCTGGACCCTCAACCTGGCACTGATCATCAACCTGACACCAGGCTTCAG  
 TCAGATATTTGTACTAAGAGCTAGCGAACGCATCCTCTGAAGAGTCCCAGGAAAAAGGCAGCCCTCAG  
 AACATCTGTCTGCTCAGGGACAGCCTGCTACCAGGCCTTCCAAGGAAGTCCCTGCCAGCCAGCTGGCCCA  
 GCAGCTACGTGAAGAAGGCTGGAGCTTGCAGACCTCTGAAAGCCTCACACTGGCTGAAGTCTACCTCATG  
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 CTGCCCTTCTGAGGCTCATCTCCACTGAGGTCCACCCCAAGATGGCTTTTGAAGCAAACACAGCATCAACG  
 GCTTCAGTCAGGCCACCCAGGAGGAACAGTCCACAACCTCCACCAGGGAAGGTAGTGACCATCAACTCTC  
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 GACTCAGATGGTGGCCTCTTGTGTCCCAACGACTTTGCCACCAAATAGTCGACATGGAAGCTCTTCT  
 CTCACCAAGCCCAAGAACTACGGAACCGCACTTAAGAAAGCCACTGGTGGTCCAGAGGACACTGCTC  
 CCTAGACCTTCTGAAAACCAAGTCCACAATGTGTGCTCCTTCTCCATCCTGTCTAACTCTCCTATAGCTG  
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 GGTCTCCCATCTCAGGCCACCAAGTCCACTGCCAGTCCCATCGACTTAGCAGCTCAAAGTGTGGCATC  
 ATCCCTGGAAGTCCCTTGCCAAATTTAGATACTGATGGCTCATCTGGCATCTCTCCACTGTCTTCAGAAC  
 AAGCAACCACTGCCATCTCGGGCAGGGTGACACTGGACCACACCAGAACAGAGACCCCTGTTACTGCTGT  
 AAGGGGCACTAATGACCCATTTATCAGTGTTACAAGACCAGAGCAGGACCAATGACAGATGGTTTCCAG  
 GGATCACCTGCTGTGACCTTACCTGAGCTGTCCAAGGCTAATCTCCAGAATGGCCTGTCCATACCTTTAC  
 CCTCATCGGAGAGCTCCAGCACCCGTCTCTCCCCACCAATGTTTCTGCACTGCTGGACATATCCCTACC  
 TGGTCCACCTGAGGATGTTCTCTCACAGGGAGAACCTGCCACACAGATCAGTGACTCCATCATTGAAATT  
 GCCATCAGCTCTGGCCAGTACAGTGAAGGAGTCCCTTTCTCCAGCAAACTGAACGGCAGTGACAGTT  
 CCAAGAGTCTTCCCTCCCATCTAGCAGCCCCAGCCAACTGGATTGCCTCTCCACTCATGATCCCCA  
 GTGGTATCCAGTACTCTGCAGATTCTCACTCAGCAGCTTGTTCGCCAGCTTCATATCCAGAGAAG  
 AGCAGAAAAGTGTACCAACTACTGTTGGGGCCAACAGCGGCACATCTTGTGGCCCTAGCTTGTGG  
 ATGAAAATCAAGGGACTCTTTTGTGTCCAGGTCTCTGGCTGATGTTGCAGAAGTGGTGGATTCCCAGTT  
 GGTGTGCATGATGAACGAGAACAGCATTGACTACATATCTCGGTTAATGACCTGGCCCAAGAATTGTCC  
 ATCACTGAGCCTGGCCGCGGGAGGTTCTTTTGTGATGGTGGAGGAGTGGTAATCCTGTTGGTGACCTCT  
 CTCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_020608
- Insert Size:** 3858 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.

**RefSeq:** [NM\\_020608.3](#), [NP\\_065633.2](#)

**RefSeq Size:** 7534 bp

**RefSeq ORF:** 3858 bp

**Locus ID:** 57354

**UniProt ID:** [Q6PG95](#)

**Cytogenetics:** 17 A3.3