

Product datasheet for **MC220858**

Clip4 (NM_030179) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clip4 (NM_030179) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clip4
Synonyms:	1700024K14Rik; 1700074B05Rik; 4833417L20Rik; 5830409B12Rik; Rsnl2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220858 representing NM_030179
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGACCATAGAGGACCTCCCGATATTCATTGGAAGGAAGCTCTCTGATTGGAAGATACCCATTTTAT
 TCACAGGCTCAGATACATCTGTTATCTTCTCCATTTCTGCAGCACCGATGCCTTCGACTGCGAGTTTTT
 TTTCTTTGACCCTAACGATGCATCATGCCAGGAAATTCTCTCGACCCAAAACTTCAGTCTCAGAATTA
 TTTGCTATTTAAGACAGTGGGTCTCTCAGGTCCAGCAGAACATAGACATTATTGGAAATGAGATTCTTA
 AGAGAGGCTGCAATGTGAACGATAGAGACGGACTGACGGACATGACTCTGCTACATTACACTTGCAAGTC
 TGGGGCTCATGGCATCGGTGATATTGAGACAGCTGAAAAATTTGCTGCTCAACTTATAGACCTGGGAGCA
 GACGCGAGTTGCGGAGTCGCTGGACGAACATGAACGCTTTGCATTACGTTCTGACTTTGATGTCCCGAG
 AGCTTATCAGGGTGAATTTGAAGACATCGAAACAAAAGATGTGGATGCCACTTGCAGCGACTTTAATTT
 TGGGACAGCCCTGCACATTGCAGCACATAACTTGTGTGCAGGAGCCGTGAAAACCTTGTGGAGCTGGGA
 GCGAACCTGCCTTTAGGAATGACAAAGGGCAGATCCCTGCAGAAGTTGTTCCAGACCCAGTGGACATGC
 CTCTGGAGATGGCCGATGCTGCAGCGATCGCGAAGGAAATCAAACAGATGCTCTTGGATGCGGTGCCTCT
 GCCCTGTACCAGCGCTAAGGCCGTGCTTCCAACTCCGATCACACCACCAGCAGGGCCATGCTGACATCT
 CTCGGCTGAAGTTGGGGACCGTGTGTGCATCGCAGGGCAGAAGGTTGGAACATTAAGATTTTGTGGAA
 CAACGGAGTTTGAACGGGCGAGTGGGCTGGCATTGAGCTGGACGAGCCAGAAGGGAAGAACAACGGCAG
 TGTTGGGAGAGTCCAGTACTTCAAGTGTGCCCCAAATACGGTATTTTGTCTCCCTTTCAAAGATAAGT
 AAATTAAGACGGGAGGAAGACCACACACACTCCTTCCACGAGAGCCACCCACACGCCGATCCC
 AGAAGGTCGATGTAGCCACTTACATCCAGAGTCAATTCGGGTTGACGACATCTAAAAAGGAGACTGC
 TTCTGAATCCACACTGACATTGCCTCCCGTGAAGAACCAGAACTGTAGCGGAAAATGACGCTGCCCGAG
 CCTGGGTCCATGAGCAGTTCCTCCTCCTCCTCCTGGACCACAAGCAGAGCTACCCGAAGAAGCTGA
 CCACAAGCAGCGGTGGCAAGAAGACTCTGAGCAAAAGCCCTCTCTCCCGTCCAGAGCCAGTGTGGTTT
 GAAATCTTCAGCCACATCTGCAGCAAAACAGTCACCATGAAGGAGCGCTCCACCTTGGAGAAAGGGTG
 CTGGTCTGAGCCAGCGAGTAGGCACCATTAAGTTCTTTGGAACAACAACTTTGCTCCAGGGTATTGGT
 ACGGCATAGAGCTGGAGAAGCCACGGGAAGAATGATGGTTCGGTTGGAGGTGTACAGTATTTAGTTG
 CTCTCCGAGATATGGAATATTTGCGCCCCGTCCAGGGTACAGAGGCTATCAGATTCCTGGATACGCTT
 TCAGAAATATCTCAAATAAACAGAATCACTCTTATCCTGGTTTTAGGAGAAGTTTCAGCACCACCTCTG
 CTCTTCTCAAAAAGAGATTAACAGGAGAAATGCTTTTGCAAGACCAAGACCACCTTGCGCCGAGCTG
 GAGCAGTTCACCACGGCAGGTGGTCTGGAGGGGACCGTGAAGCTCCACGAGGGTCTCAGTCTCTGCTC
 ACAAGCTTAACGAAATGGCCACGGTATAGGTACGTGGGTCCCACGGACTTTGCCTCGGGCATCTGGCTTG
 GACTAGAGCTCCGAAGTGCCAAGGGGAAAAATGACGGTGTGTGGGTGACAAGCGCTATTTACCTGTAA
 GCCGAACACGGAGTGTGGTTAGACCAAGCCGAGTGACCTACCGCGGGATTAGTGGGTCAAAGCTCATT
 GATGAGAATTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI

ACCN: NM_030179

Insert Size: 2115 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>NM_030179.3</u> , <u>NP_084455.2</u>
RefSeq Size:	4055 bp
RefSeq ORF:	2115 bp
Locus ID:	78785
UniProt ID:	<u>Q8CI96</u>
Cytogenetics:	17 E1.3