

Product datasheet for **MC218856**

Clip4 (NM_175378) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clip4 (NM_175378) 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: >MC218856 representing NM_175378
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGACCATAGAGGACCTCCCGGATATTCCATTGGAAGGAAGCTCTCTGATTGGAAGATACCCATTTTAT
 TCACAGGCTCAGATACATCTGTTATCTTCTCCATTTCTGCAGCACCGATGCCTTCGGACTGCGAGTTTTT
 TTTCTTTGACCCTAACGATGCATCATGCCAGGAAATTCTCTCGACCCAAAACTTCAGTCTCAGAATTA
 TTTGCTATTTAAGACAGTGGGTTCTCAGGTCCAGCAGAACATAGACATTATTGGAAATGAGATTCTTA
 AGAGAGGCTGCAATGTGAACGATAGAGACGGACTGACGGACATGACTCTGCTACATTACACTTGAAGTC
 TGGGGCTCATGGCATCGGTGATATTGAGACAGCTGAAAAATTTGCTGCTCAACTTATAGACCTGGGAGCA
 GACGCGAGTTGCGGAGTCGCTGGACGAACATGAACGCTTTCATTACGCTTCGACTTTGATGTCCCGAG
 AGCTTATCAGGGTGATTTTGAAGACATCGAAACAAAAGATGTGGATGCCACTTGCAGCGACTTTAATTT
 TGGGACAGCCCTGCACATTGCAGCACATAACTTGTGTGCAGGAGCCGTGAAAACCTTGCTGGAGCTGGGA
 GCGAACCTGCCTTTAGGAATGACAAAGGGCAGATCCCTGCAGAAGTTGTTCCAGACCCAGTGGACATGC
 CTCTGGAGATGGCCGATGCTGCAGCGATCGCGAAGGAAATCAAACAGATGCTCTTGGATGCGGTGCCTCT
 GCCCTGTACCAGCGCTAAGGCCGTGCTTCCAAACTCCGATCACACCACCAGCAGGGCCATGCTGACATCT
 CTCGGCCTGAAGTTGGGGGACCCTGTTGTTCATCGCAGGGCAGAAGGTTGGAACATTAAGATTTTGTGGAA
 CAACGGAGTTTGAACGGGGCAGTGGGCTGGCATTGAGCTGGACGAGCCAGAAGGGAAGAACAACGGCAG
 TGTTGGGAGAGTCCAGTACTTCAAGTGTCCCCAAATACGGGTTGACGACATCTAAAAGGAGACTGCT
 TCTGAATCCACTGACATTGCCTCCCAGTGAAGAACCGAAAACGTAGCGGAAAATGACGCTGCCAGC
 CTGGGTCATGAGCAGTTCCCTCCTCCTCCTCCCTGGACCACAAGCAGAGCTACCCGAAGAAGCTGAC
 CACAAGCAGCGGTGGCAAGAAGACTCTGAGCAAAAGCCCTCTCTCCCGTCCAGAGCCAGTGTGGTTTG
 AAATCTTCAGCCACATCTGCAGCAAATAACAGTACCATGAAGGAGCGCTCCACCTTGGAGAAAAGGTGC
 TGGTCGTAGGCCAGCGAGTAGGCCACATTAAGTTCTTTGGAACAACAACTTTGCTCCAGGGTATTGGTA
 CGGCATAGAGCTGGAGAAGCCCCACGGGAAGAATGATGGTTTCGGTTGGAGGTGTACAGTATTTAGTTGC
 TCTCCGAGATATGGAATATTTGCGCCCCGTCCAGGGTACAGAGGCTATCAGATTCCTGGATACGCTTT
 CAGAAATATCTTCAAATAAACAGAATCACTCTTATCCTGGTTTTAGGAGAAGTTTCAGCACCACCTCTGC
 TTCTTCTAAAAAGAGATTAACAGGAGAAATGCTTTTGCCTAAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: AscI-MluI

ACCN: NM_175378

Insert Size: 1656 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_175378.1](#), [NP_780587.1](#)

RefSeq Size: 2087 bp

RefSeq ORF: 1656 bp

Locus ID: 78785

UniProt ID: [Q8CI96](#)

Cytogenetics: 17 E1.3