

Product datasheet for **RN212861**

Clip3 (NM_001107501) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clip3 (NM_001107501) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clip3
Synonyms:	RGD1306245
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN212861 representing NM_001107501
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTAAGACGGATCCTGCCCAATGGCCCTCCACCCGAGGGGAGGAGGAAGAGGAGGAGGAGGAAG
 ATGAACCGGTCCCAGAAGCCCCAGCCCCACCCAGGAGCGCCGGCAAAGCCAGTTGTGCACCCCTCAGC
 ACCTGCTCCGCTCCCAAAGACTACGCTTTTACCTTCTTCGACCCCAATGACCCTGCGTGCCAGGAGATT
 CTCTTTGATCCGAAGACCACCATCCAGAGCTGTTTGCCATCGTACGCCAGTGGGTTCCCAAGTCCAGC
 ACAAGATAGACGTCATTGGCAATGAGATTCTGCGTCGGGGCTGCCATGTGAATGATCGTGACGGCCTCAC
 AGATATGACACTGCTCCATTATGCGTGCAAGGCTGGGGCCATGGAGTTGGAGACCCTGCGGCCGTGTG
 CGCCTCTCGCAGCAGCTGCTGGCGCTAGGCGCAGATGTGACTCTGCGCAGCCGCTGGACCAACATGAACG
 CACTTCACTATGCGGCCATTTTCGACGTGCCAGACCTTGTGCGTGTGCTGCTGAAAGGGGCGAGGCCAG
 GGTGGTGAACCTCACCTGTAGTGACTTCAACCATGGCTCAGCTCTGCACATCGCTGCCTCGAATCTGTGC
 CTGGGCGCCGCAAATGTTTACTGGAGCATGGTGCCAACCCAGCGCTGAGGAATCGAAAAGGACAGGTAC
 CAGCGGAAGTGGTCCCAGACCCCATGGACATGTCCCTTGACAAGGCAGAGGCAGCCCTGGTGGCCAAAGGA
 ACTGCGGACGCTGCTAGAAGAGGCTGTGCCACTGTCTGCACCCTTCTAAAGTCACTACCCAATAT
 GACAACGTCCCAGGCAATCTCATGCTCAGCGCGCTGGGCTGCGTCTAGGAGACCGAGTGTCTCTCGATG
 GCCAGAAGACGGGACGCTGAGGTTCTGCGGGACCACCGAGTTCGCCAGTGGCCAGTGGGTGGGCGTGGA
 GCTAGATGAACCGGAAGGCAAGAACGACGGCAGCGTTGGGGGTGCCGTTACTTCATCTGCCCTCCCAAG
 CAGGGTCTCTTTGCATCTGTGTCCAAGGTCTCCAAGGCAGTGGATGCACCCCTCATCTGTTACCTCCA
 CGCCCCGCACTCCCGGATGGACTTCTCCCGTGAACGGGCAAAGGCCGAGGGAACACAAGGGGAAGAA
 GAAGTCCCATCTTCCCATCTCTGGGCAGCCTGCAGCAGCGTGAAGGGCCAAAGCTGAAGTTGGAGAC
 CAAGTCTTGTGGCAGGCCAGAAGCAGGGGATTGTGCGTTTCTATGGAAGACGGACTTTGCTCCAGGTT
 ACTGGTATGGCATTGAGCTGGACCAGCCACGGGCAAGCATGACGGCTCTGTGTTGCGGTGTCGGTACTT
 TACCTGTGCCCGAGGCACGGGTCTTTGCACCAGCATCTCGTATCCAGAGGATTGGTGGATCCACTGAT
 CCCCTGGAGACAGTGTGGAGCAAAAAGTGCATCAAGTGACAATGACACAGCCCAAACGCACCTTCA
 CAACAGTCCGGACCCAAAGGACATTGCATCAGAGAACTATCTCCAGGTTACTTCTGCTGCTGTT
 TCCTTGGATGCTGAGGGCGGAGATGCAGTCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001107501

Insert Size: 1644 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_001107501.1](#), [NP_001100971.1](#)

RefSeq Size: 2123 bp

RefSeq ORF: 1644 bp

Locus ID: 308493

Cytogenetics: 1q21