

Product datasheet for MC211199

Clmp (NM_133733) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clmp (NM_133733) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Clmp
Synonyms:	9030425E11Rik; ACAM; ASP5; AW557819
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211199 representing NM_133733 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCCTCTTCTCCTCTGGCTAGTATCCTATTATGTTGGAACGCTGGGAACCTCACACTGAGATCAAGA
GAGTGGCAGAGGAAAAGTTACCTTGCCCTGTCACCATCAACTGGGGCTTCCCGAGAAAGACACCCTGGA
CATTGAAATGGCTGCTCACCGATAATGAAGGGAACCAAAAAGTGGTTATTACGTATTCCAGCCGTCATGTC
TACAATAACTTGACCGAGGAGCAGAAGGGCCGAGTGGCCTTCGCTTCCAACCTTCCGGCAGGAGATGCTT
CCCTGCAGATTGAGCCTCTGAAACCCAGTGATGAAGGCAGATACACCTGCAAGGTGAAGAATTCAGGACG
CTATGTCTGGAGCCATGTCATCTTGAAAGTGCTAGTGAGACCATCCAAGCCCAAGTGTGAGCTGGAAGGA
GAGCCGACCGAAGGAAGTGACCTGACGCTGCAAGTGTGAGTCTGCCTCTGGAACCTAAGCCATTGTGTATT
ATTGGCAGCGAATCCGGGAGAAGGAGGGAGAAGATGAACACCTGCCACCCAAATCCAGAATTGATTACAA
CAACCTGGCCGAGTGTCTGCTGCAGAATCTCACCATGGCCTCCTCTGGGCTTTACCAGTGCACAGCAGGC
AACGAGGCTGGAAGGAGAGCTGTGTGGTACGGGTGACTGTACAGTATGTGCAGAGCATTGGCATGGTGG
CAGGAGCAGTGACAGGCATAGTGGCAGGAGCCCTGCTCATTTTCTCCTGATATGGCTAATACGAAG
GAAAAGCAAAGACAGATACGAGGAAGAAGACAGACCTAATGAAATCCGAGAAGACGCCGAAGCGCCCGCA
GCCCGCCTTGTAAGCCTAGCTCCTCTTCTCAGGCTCCCGAGCTCACGCTCTGGCTCCTCCTCCACCC
GCTCCACCGGGAACAGTGCCTCCAGAAGCCAGCGGACGCTGTCGAGTGAAGCAGCGCCGACGAGCCCGG
GCTAGCCCGCAGGCATACAGCCTCATAGGACCGGAAGTGAAGGTTCTGAACCAAAGAAAGTCCACCAT
ACGACCCTGACCAAAGCAGAAACACACTCAGCACAACGCCAGCCAGAGCAAAGCCTTCCAAACTGTCT
GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



[View online »](#)

ACCN:	NM_133733
Insert Size:	1122 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_133733.4, NP_598494.2</u>
RefSeq Size:	2929 bp
RefSeq ORF:	1122 bp
Locus ID:	71566
UniProt ID:	<u>Q8R373</u>
Cytogenetics:	9 A5.1
Gene Summary:	May be involved in the cell-cell adhesion. May play a role in adipocyte differentiation and development of obesity. Is required for normal small intestine development (By similarity). [UniProtKB/Swiss-Prot Function]