

Product datasheet for RN204094

Clmp (NM_173154) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clmp (NM_173154) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clmp
Synonyms:	ACAM; Asam; OI16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204094 representing NM_173154 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCTCTTCTCTCTGGCTAGTAACCTATTATGTTGGAACGCTGGAACTCACACTGAGATCAAGA
GAGTGGCAGAGAAAAGTTACCTTGCCCTGTACCATCAATTGGGACTCCTGAGAAAGACACCCTGGA
CATTGAATGGCTGCTCACGGATAATGAAGGAACCAAAAAGTGGTTATTACGTATTCCAGTCGTCATGTC
TACAATACTTGACTGAGGAGCAGAAGGGCCGAGTGGCCTTTCCTCCAACCTCCTGGCGGAGACGCCCT
CCCTGCAGATCGAGCCTCTGAAACCCAGTGATGAAGGCAGATACACCTGCAAGGTGAAGAATTCAGGACG
CTATGTCTGGAGCCACGTGATCTTAAAAGTGCTAGTGAGACCATCCAAGCCAAGTGTGAGTTGGAAGGA
GAGCCGACGGAAGGAAGTGACCTGACGCTACAATGTGAGTCTGCCTCTGGAACCAAGCCATTGTGTATT
ATTGGCAGCGGATTCGGGAGAAGGAGGGAGAGGATGAACACCTGCCACCCAAATCTAGAATCGATTACAA
CAACCCTGGCCGAGTGCTGCTGCAGAACCTCACCATGGCCTCCTCTGGGCTCTACCAGTGACAGCAGGC
AACGAGGCTGGAAGGAGAGCTGCGTGGTACGAGTGACTGTACAGTATGTGCAGAGCATTGGCATGGTTG
CAGGAGCAGTGACAGGCATAGTGGCGGGAGCTCTGCTCATTTCCTCTTGATATGGCTCCTAATACGAAG
GAAAAGCAAAGAGAGATATGAGGAAGAAGACAGACCTAATGAAATCCGAGAAGACGCTGAAGCGCCCGC
GCCCGCCTTGTAACCCAGCTCCTCTTCTCAGGCTCCCGAGCTCTCGCTCTGGCTCCTCTCCACCC
GCTCCACCGGGAACAGTGCCTCCAGAAGCCAGCGGACGCTGTGAGTGAAGCAGCACACAGCCCGGGCT
AGCCACCCAGGCATACAGCCTAATAGGACCGGAAGTGAGAGGTTCTGAACCAAAGAAAGCCACCATACG
ACCCTGACCAAAGCAGAAACCACTCAGCACAATGCCAGCCAGAGCAGAGCCTTCCAACTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_173154
Insert Size:	1119 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_173154.1</u> , <u>NP_775177.1</u>
RefSeq Size:	3925 bp
RefSeq ORF:	1119 bp
Locus ID:	286939
UniProt ID:	<u>Q8K1G0</u>
Cytogenetics:	8q22
Gene Summary:	human homolog plays a role in cell-cell adhesion [RGD, Feb 2006]