

Product datasheet for MC217907

Cltb (BC070404) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cltb (BC070404) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Cltb
 Synonyms: 2310046E19Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC070404
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTGAGGACTTCGGCTTCTTCTCATCGTCGGAGAGCGGGGCCCGGAGGCCGCCGAGGAGGCCAG
 CGGCCGCCTTCTGGCCAGCAGGAAAGCGAGATTGCTGGCATCGAGAATGACCCGGTTTCGGGGCACC
 TGCCGCCAGCCAGGTGGCTCTGCGCAGCCGGGACTCGCGAGCGGGCTGGTTCAGAGGACATGAGTACT
 ACAGTCAATGGAGATGTGTTTCAGGAGGCTAACGGCCTGCCGATGGCTACGCTGCGATTGCCCAGGCGG
 ACAGGTTGACTCAGGAGCCCGAGAGCATCCGGAAGTGGAGAGAGGAGCAGAAGAAAAGGCTGCAGGAGTT
 AGACGCTGCCTCGAAGGTGACCGAACAGGAGTGGCGGGAGAAGGCCAAGAAAAGACCTGGAGGAGTGGAA
 CAGCGCCAAAGTGAACAGGTTGAGAAGAACAAGATCAACAACAGGATCGCTGACAAAGCGTTCTACCAGC
 AGCCAGATGCTGATACCATTTGGCTATGTGGCATCGGAAGAGGCTTTTGTGAAAGAATCCAAGGAGGAGAC
 CCCGGGCACAGAGTGGGAGAAGGTAGCCAGCTGTGTGACTTCAATCCCAAGAGCAGCAAGCAGTGTAAA
 GATGTGTCCCGCTGCGCTCGGTGCTCATGTCCCTGAAGCAAACACCCTGTCCCGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC070404
 Insert Size: 690 bp



[View online »](#)

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>BC070404</u> , <u>AAH70404</u>
RefSeq Size:	1009 bp
RefSeq ORF:	689 bp
Locus ID:	74325
Cytogenetics:	13 B1
Gene Summary:	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. [UniProtKB/Swiss-Prot Function]