

Product datasheet for **RR210762**

Clta (NM_031974) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clta (NM_031974) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Clta
Synonyms:	LCA1; LCA2; LCA3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR210762 representing NM_031974 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGAGTTGGATCCATTTGGCGCTCCCGCCGGTGCGCCCGGTGGCCCCGCGCTCGGGAACGGGGTGG
CGGGCGCCGCGGAGGAAGACCCGGCCGCGGCTTCTTGGCGCAGCAGGAGAGTGAGATTGCGGGCATAGA
GAACGACGAGGCCTTCGCCATCCTAGACGGCGGCCCGCCCGGCCGAGGCACACGGCGAGCCGCGGGG
GGTCCTGATGCGGTTGATGGAGTGATGAATGGCAATACTACCAGGAGAGCAATGGTCCAACAGACAGTT
ACGCAGCCATTTCAGAAGTGGATCGGTTGCAGTCAGAGCCTGAAAGTATCCGTAAGTGGAGAGAAGAGCA
GACAGAGCGCCTGGAAGCCCTCGATGCCAATTCTCGGAAGCAGGAAGCAGAGTGGAAAGAAAAGGCAGTG
AAGGAGCTGGAAGAGTGGTACGCAAGGCAGGATGAGCAGCTACAGAAGACAAAAGCCAGCAACAGGGTGG
CAGATGAAGCTTTCTACAAACAACCCCTTCGCTGACGTGATTGGTTATGTCACAAACATAAACCATCCTTG
CTACAGCCTAGAACAGGCAGCAGAAGAAGCCTTTGTAACGACATTGACGAGTCATCCCCAGGCACTGAG
TGGGAGCGGGTGGCCCGCCTGTGTGACTTTAACCCCAAGTCCAGCAAACAGGCCAAAGATGTCTCTCGCA
TGCCTCAGTCCTCATCTCCCTGAAGCAGGCGCCCTGGTGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_031974.1](#), [NP_114180.1](#)

RefSeq Size: 1124 bp

RefSeq ORF: 747 bp

Locus ID: 83800

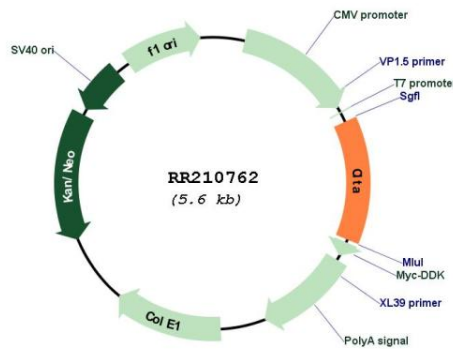
UniProt ID: [P08081](#)

Cytogenetics: 5q22

MW: 27 kDa

Gene Summary: light chain component of the clathrin triskelion structure of coated vesicles [RGD, Feb 2006]

Product images:



Circular map for RR210762