

Product datasheet for **MC207759**

Coa5 (NM_198006) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Coa5 (NM_198006) Mouse Untagged Clone
Tag: Tag Free
Symbol: Coa5
Synonyms: 1700001A24Rik; 6330578E17Rik; Pet191
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207759 representing NM_198006
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCGGTATTATGAGGACAAGCCGGAGGGCGCGCGTGTGCGGGCGTGAAGGAGGATCTGGGTGCAT
GTCTGCTGCAGTCTGCCTGTGTGCTCCAGGAAGGAAAAATCCACGGCAGTGTGTTGAAGGAAGGCAACTG
TAGAGCTTTCAGTATTCCTTTTTGAATGTAAGATCAATGCTGGATGCCAGATCAAGATTCAGAGGG
AGAAAAGGATATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_198006
Insert Size: 225 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).



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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_198006.4](#), [NP_932123.3](#)

RefSeq Size: 3862 bp

RefSeq ORF: 225 bp

Locus ID: 76178

UniProt ID: [Q99M07](#)

Cytogenetics: 1 B

Gene Summary: Involved in an early step of the mitochondrial complex IV assembly process.[UniProtKB/Swiss-Prot Function]