

Product datasheet for **RR208497**

Coch (NM_001108710) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Coch (NM_001108710) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Coch
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR208497 representing NM_001108710
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCTCGTCTGGAGCCCTGCTCTCGCTCGGTGCGTGGCTGCTGCTGCTGCTGCCTCGGCTCG
CGCGCGGGAGGAGCCGTGCCATCCCCATCACCTGCTTTACCAGAGGCCTGGATATCCGAAAGAAAA
AGCGGATGTTCTCTGCCAGGAGGCTGCTCTGGAGGAATTTCTGTGTTGGGAACATAGTGTATGCC
TCGGTGTCCAGCATCTCGGGGGCTGCTGTCCACAGGGGAGTGATTGGCACCTCAGGGGGCCAGTGCCTG
TCTATAGCCTTCTGGTAGAGAACTATTCTCGGTGGCTGCCAATGGCATTCACTCAGACCCTTTC
CAGATGGTCTGCTTCCTTCGCTGTGACCAAAGGCAAAAGCAGTACCCAGGAAGCCACGGGACGGGACGTG
TCCACAGCCAATCCGCCCTCAGGTAGGAAATGCGAAGCTGTTCCCTGTTACCTGGCAACAATTTGGAGC
CA

ACGCGTACGCGGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR208497 representing NM_001108710
Red=Cloning site Green=Tags(s)

MPSSWSPALCLGAWLLLLLLPRLARAEGAVPIPITCFTRGLDIRKEKADVLCPGGCSLEEFVFGNIVYA
SVSSICGAAVHRGVIGTSGGPVRYVYSLPGRENYSSVAANGIQSQTLSRWSASFAVTKGKSSSTQEATGRAV
STANPPSGRKCEAVPLLPNNLEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI



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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_001108710.1, NP_001102180.1</u>
RefSeq Size:	651 bp
RefSeq ORF:	495 bp
Locus ID:	362735
Cytogenetics:	6q23
MW:	17.1 kDa