

Product datasheet for RN209519

Cops3 (NM_001004200) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Cops3 (NM_001004200) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Cops3
 Synonyms: MGC94156
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209519 representing NM_001004200
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTCTGCTCTGGAGCAGTTCGTGAACAGTGTCCGACAGCTCTCAGCTCAAGGGCAGATGACTCAGC
 TTTGTGAACATCAACAAGAGTGGAGAACTCCTTGCAGAAGACTTGCCCACTTGGACACTGTGCTTGG
 GGCTTTAGATGTTCAAGAACAACACTATTGGGTGTCCTTGCCGTTCTGTTTGTGAAGTTTTCCATGCCAGT
 GTTCTGACTTCGAGACTGTTCTCACAGGTGCAGCTTTTCATTAGTACTTGTAAACGGCGAGCACATTC
 GATACGCAACAGATACGTTTCGCTGGGCTTTGCCATCAGCTAACAAACGCCTCGTGGAGAGAAAAACGCC
 CCTTCGAGGAATTGGCATCCTTAAGCAAGCCATAGACAAGATGCAGATGAATACAAACAGCTGACCTCA
 GTACACGCCGATCTCTGCCAGCTCTGTTACTAGCGAAGTGCTTTAAACCTGCCCTGCCATATCTTGATG
 TGGATATGATGGATATCTGTAAGAGAAATGGAGCCTATGATGCAAAACACTTTCTGTGCTACTACTATTA
 TGGAGGGATGATCTATACGGGGCTGAAGAACTTTGAAAGAGCACTGTATTTTTATGAGCAGGCCATAACT
 ACCCCAGCCATGGCCGTAGCCATATCATGTTGGAGTCATATAAAAAGTATATTTAGTGTCTTTGATAT
 TACTTGGGAAAGTACAACAGCTGCCTAAATACACCTCTCAAATTTGTGGCAGATTTATTAAGCCCTCAG
 CAACGCTTACCAGAGTTAGCACAGTTTTATTCAACCAACAACCCGTCAGGCTCCGGAACCTGGTGAAC
 AAGCACAGTGAGACCTTCACTCGAGATAACAACATGGGCCTGGTGAAGCAGTGCCTGTCTCTTTATA
 AGAAGAACATTCAGAGGCTGACAAAGACCTTTTTAACACTTTTCATTACAAGATATGGCAAGTCGCGTGCA
 GTTATCTGGACCTCAGGAGGCAGAAAAGTATGTTCTACACATGATAGAAGATGGAGAAAATTTTGAAGT
 ATTAACCAAGAGGATGGTATGGTCAGTTTCCATGATAATCCTGAAAAGTATAACAACCCAGCCATGCTTC
 ATAACATTGATCAAGAGATGCTAAAATGCATAGAGCTGGATGAGCGACTGAAGGCCATGGACCAGGAGAT
 CACAGTGAACCCCGATTTGTTCAAAGAGCATGGGCTACAAGAAGATGACTCAGGAAACAAGCCCTCC
 AGTACTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001004200
Insert Size:	1272 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_001004200.1</u> , <u>NP_001004200.1</u>
RefSeq Size:	1596 bp
RefSeq ORF:	1272 bp
Locus ID:	287367
UniProt ID:	<u>Q68FW9</u>
Cytogenetics:	10q22
Gene Summary:	subunit of the COP9 signalosome complex; mouse homolog plays a role in early embryonic development [RGD, Feb 2006]