

Product datasheet for **MC205031**

Comtd1 (NM_026965) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Comtd1 (NM_026965) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Comtd1
Synonyms:	1810030M08Rik; MT773
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC049670

ACGTGACCTCCGCCGCCGCTGCTAACCTGCACCATGGCTCAGCCCGTCCCTCGGCTATCTATCCCAGCCG
 CACTGGCCCTGGGCTCGGCCGCGCTGGGCGCCGCTTCGCTACTGGTCTCTTGCTGGGAAACGGTGGCC
 TCCATGGGGTCCAGGCGCAAGAGCGCCTGCTGCCACCTGAGGACAATCCCCTGTGGCAGTATCTGCTG
 AGCCGCTCCATGAGAGACACCCGGCGCTGCGGAGCCTGCGACTGCTGACCTGGAGCAGCCGAGGGG
 ATTCCATGATGACCTGTGAACAGGCCAGCTTCTGGCCAACTGGCGCGGCTCATTAAGGCCAAGAAAGC
 TCTGGATCTGGGTACTTTCACGGGCTACTCGGCCCTGGCCCTAGCCTTGGCGCTTCCGGAGGCTGGCCG
 GTGGTGACCTGCGAGGTTGACGCAGAGCCCCGAAGCTGGGACGGCCCATGTGGAAGCAGGCAGAAGTGG
 AGCAGAAGATCGACCTTCGGCTGCAGCCCGCCCTGCAGACATTGGATGAGCTCCTAGCGGCGGGCGAGGC
 CGGAACCTTCGACATAGCCGTGGTGGACGCGGACAAAGAGAACTGTACCGCCTACTACGAGCGCTGTCTG
 CAGCTCCTACGTCCCGGAGGCGTGCTCGCTGTACTCAGAGTCCTGTGGCGCGGAGAAGTGTGCAGCCTC
 AGCCCAGGAACAAGACTGTTGAATGTGTGCGGAACCTGAACGAACGCATCCTGAGGGACGCCAGGGTCTA
 CATCAGCCTCCTGCCCTGGATGATGGCCTCTCCTTGGCCTTTAAGATCTAGGGTTAACACGAAGCTTAG
 GGCCTGGGTGTGAGAACCTAAGACCCCCAGCCAGTGACCTTTTAAACCTGACAATAAAGGTACTGG
 ACACACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	SfiI-SfiI
ACCN:	NM_026965
Insert Size:	789 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).


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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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC049670 , AAH49670
RefSeq Size:	946 bp
RefSeq ORF:	789 bp
Locus ID:	69156
UniProt ID:	Q8BIG7
Cytogenetics:	14 A3
Gene Summary:	Putative O-methyltransferase.[UniProtKB/Swiss-Prot Function]