

Product datasheet for **MC205043**

Caly (NM_026769) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Caly (NM_026769) Mouse Untagged Clone
Tag: Tag Free
Symbol: Caly
Synonyms: 0710001P07Rik; 1110004A22Rik; Calcyon; Drd1ip
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049663
 ACTGATCCGATGTCTGCCAGAGCGGTGGAGCACAGCCATCTCCTTCTGTGGTCTCCACTAGAAGTCAGG
 TTGGCCCCGCTGGCTCCGGTGGAGGGTGGTCATTAGACCTCTCGGGACAGTTGGGGCAGCAGCTCTGCT
 GGCTTGAGGTGGATGAAAGGTCCTTAGACCTCAAGAACAACAGCCGTTCAAAGTGGAGGCAAACATCTA
 TGACCTAAAAGGCTTGGGTGCAAGCAGACCAGGGTGGGCACTGCGGCAGCGTCGTAAAGAGGAGACGA
 GCCCCACCAATGTGCACTTCTGTGTGACGCAGCATGAAAGGGTCCGTGTGAACGCTGGGACGAGGACCA
 TCATCCACCATGGTGAAGCTAGGCTGCAGCTTCTCAGGGAAGCCAGGCAAGGAAGCAGGAGACCAGGATG
 GGGCTGCCATGGACAGCGTCCCTCTGATCAGCCCCCTGGATGTCAGCCAGCTTCAGCCGTCATTCTCAGA
 CCAGGTGGTCATCAACACACAGACAGAATATCAACTTACCTCTGCAGACCAGCCAAAGAAGTTTGCAGAT
 TTGGAGGGTCAGAGGCTGGCTTGCAGTCACTCAGAGGAAGGACGCAGACTGCCACCGCCAAGGATGATCG
 CTTTTGCTATGGCACTTCTGGGCTGTGTGCTGATCATGTACAAGGCCATCTGGTATGACCAGTTTACCTG
 CCCAGATGGCTTCTACTTCGGCACAAGATCTGCACCCCACTGACCTGGAGATGTACTACACCGAGATG
 GACCCCGAACGCCACCGCAGCATCCTGGCAGCCATCGGGGCCATCCCACTGAGCCGCAAACACGGCACTG
 AGATGCCCGCTGTCTGGGAAACAACACTACCGGACCGCCAAGGAGGAGCATAAGGGCACTACCCCTGCGGC
 GATGGCTGTGTCCACTGCAGCTGCAGCTGCAGCGGCAGAGGGCACCGAGCCGTCAGGGAAGTCTTTGGAC
 ACGAGAGAGAAAGAAGACCCGCAGAAGGCGGAGGGCGTGCCATCCCAGCCCCCAAGTACTGTCTGCC
 CGTCCCCGCTCCGCCGTGACTGGGCATCCCTCACCAGTACTTTGACATGCACACTGCCTGACGCTTCT
 CCACCCAGTGATTGTGCTCCTGTCCAAAGCACCCCGCTCAAGTCTCCACCCCTGGTGGACCTCTGACT
 CTGTTGCTTTTCTTAAGTAAAGATTCACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil
ACCN: NM_026769
Insert Size: 681 bp



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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:	BC049663 , AAH49663
RefSeq Size:	1249 bp
RefSeq ORF:	681 bp
Locus ID:	68566
UniProt ID:	Q9DCA7
Cytogenetics:	7 F4
Gene Summary:	Interacts with clathrin light chain A and stimulates clathrin self-assembly and clathrin-mediated endocytosis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (A) represents the shortest transcript, and is also known as mcal-A. Variants A, B and C encode the same protein.