

Product datasheet for MC205068

Cdrt4 (NM_025496) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Cdrt4
Synonyms:	1700019I23Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048461
GACTGCAACAGACAGAGGACAACAAGGGATCTGGGACCTAGAGTTGAGGGGCTGCAGGATACCAAAAT
GATCTCTAGGCCAGAAAAGCAGCCTCTCTGGGCTAGAAAAGTAGCCAAGAGGTCCAGAAAAAGACGTGGAAC
CCCAGGAATTATTCAGCAAGACTCACGGAACATTGGACTCCCTCTGATACTGCTTAAAAACACAACC
CGTGGCCAGCCTACGTCGCTTACATCTCCCGGCAGTAACCCGAATCACCGAAAAAGGCTGGGCCAGGGA
CCTAGAGTACATTTATGCTGCTGAGAAAAACGGCAAGCCAGTAAAGCGCAGCAACATAGTGCCGTGCTG
CTGAAGAGGAGGAAGCCGTCCAAGCCCTCAGAATCATGCTGAAAGAGACCCTGTCAGAGACCATGCTAC
CCACGTGGGAATGCTCCACCATATATGTGAGTCCACATTTGTCCAGAACCTGCACAACTCCAATGGA
TGTCAGAGAGGGGCCACATCAAACTACAACAAGATCATTTTCTCCAAGAGGCCTGCGATGAGGAACTT
CCATTTGGCTTACTACAGGCCAGCAAGGAGATGCATACCAAAGATTAGCAAAGAGCCCTGTAGCCATCAC
CTGAGAATAACAACAGTTACTCTCCATTTGCTACAAATTACATCATGTCCTTGAACTAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_025496

Insert Size: 540 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:

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: [BC048461](#), [AAH48461](#)

RefSeq Size: 718 bp

RefSeq ORF: 540 bp

Locus ID: 66338

UniProt ID: [Q9DA64](#)

Cytogenetics: 11 B3