

Product datasheet for **MR224362**

Cd59a (NM_007652) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd59a (NM_007652) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cd59a
Synonyms: AA987121; Cd59; protectin
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR224362 representing NM_007652
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGAGCTCAGAGGGGACTCATCTTACTCCTGCTGCTTCTGGCTGTGTTCTGTTCCACAGCTGTTAGCC
TCACATGCTACCACTGTTTCCAACCGGTGGTTTCTTCATGCAATATGAACAGCACTTGCTCTCCTGACCA
GGATTCTGTCTCTATGCTGTAGCCGGAATGCAAGTGTATCAAAGGTGTTGAAACAATCAGATTGTCAT
GGTGAGATCATTATGGACCAATTAGAAGAGACAAAATTAATTCAGATGCTGCCAGTTAACTTGTGTA
ACAAAAGTGACGGATCCTTGGGGAAGACACCATTGCTGGGACCTCGGTTCTGGTGGCCATTTTGAATCT
TTGTTTCTTAAGTCATCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/mm9049_h01.zip

Restriction Sites: SgfI-MluI

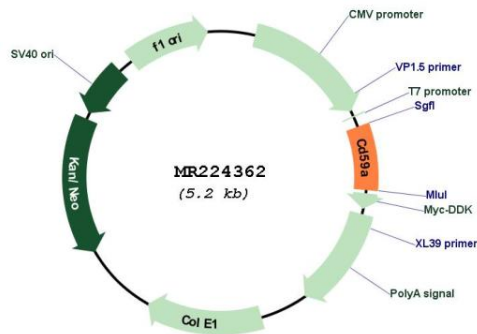


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RefSeq: [NM_007652.5, NP_031678.1](#)
RefSeq Size: 1703 bp
RefSeq ORF: 372 bp
Locus ID: 12509
UniProt ID: [O55186](#)
Cytogenetics: 2 54.53 cM
MW: 14.1 kDa

Gene Summary: Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR224362