

Product datasheet for **RG212839**

CD99L2 (NM_134445) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CD99L2 (NM_134445) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: CD99L2
Synonyms: CD99B; MIC2L1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG212839 representing NM_134445
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGCTGGCGCTCGCGTTCCTTGTCTGCCTCGTTTCTCCTTGGCCACCCTGGTCCAGCGAGGAT
 CTGGGGACTTTGATGATTTAACTGGAGGATGCAGTGAAAGAACTTCCTCAGTAAAGCGAAATGATTT
 TGACTTGGCTGATGCCCTGGATGATCGAAATGATCGAGATGATGGCCGAGGAAACCAATTGCTGGAGGA
 GGAGGTTTTTTCAGACAAGGATCTTGAAGACATAGTAGGGGGTGGAGAATACAAACCTGACAAGGGTAAAG
 GTGATGGCCGGTACGGCAGCAATGACACCCTGGATCTGGCATGGTGGCAGAGCCTGGCACCATTGCCGG
 GGTGGCCAGCGCCTGGCCATGGCCCTCATCGGTGCCGTCTCCAGCTACATCTCCTACCAGCAGAAGAAG
 TTCTGCTTCAGCATTAGCAGGGTCTCAACGCAGACTACGTGAAGGGAGAGAACCCTGGAAGCCGTGGTAT
 GTGAGGAACCCCAAGTAAATACTCCACGTTGCACACGCAGTCTGCAGAGCCGCCGCCGCCCGCCGAAC
 AGCCCGGATC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG212839 representing NM_134445
 Red=Cloning site Green=Tags(s)

MVAWRSAFLVCLAFSLATLVQRGSGDFDDFNLEDAVKETSSVKRNDLADALDDRNRDDGRRKPIAGG
 GGFSDKDLEDIVGGGEYKPKGKGDGRYGSNDDPGSGMVAEPGTIAGVASALAMALIGAVSSYISYQKK
 FCFSIQQLNADYVKGLENLEAVVCEEPQVKYSTLHTQSAEPPPPPEPARI

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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.

RefSeq: [NM_134445.4](#)

RefSeq Size: 3520 bp

RefSeq ORF: 573 bp

Locus ID: 83692

UniProt ID: [Q8TCZ2](#)

Cytogenetics: Xq28

Protein Families: Transmembrane

Gene Summary: This gene encodes a cell-surface protein that is similar to CD99. A similar protein in mouse functions as an adhesion molecule during leukocyte extravasation. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010]