

## Product datasheet for **RG229656**

### CD99L2 (NM\_001184808) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CD99L2 (NM\_001184808) 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:** >RG229656 representing NM\_001184808  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTGGCTGGCGCTCGCGTTCCTTGCTGCCTCGTTTTCTCCTTGGCCACCCTGGTCCAGCGAGGAT  
CTGGGGACTTTGATGATTTAACTGGAGGATGCAGTAAAGAACTTCCTCAGTAAAGCAGCCATGGGA  
CCACACCACCACCACAACCAATAGGCCAGGAACCACCAGAGCTCCGGCAAACCTCCAGGTAGTGGG  
TTGGACTTGGCTGATGCTTTGGATGATCAAGATGATGGCCGAGGAAACCGGGTATAGGAGGAAGAGGTG  
ATGGCCGGTACGGCAGCAATGACGACCCTGGATCTGGCATGGTGGCAGAGCCTGGCACCATTGCCGGGT  
GGCCAGCGCCCTGGCCATGGCCCTCATCGGTGCCGTCTCCAGCTACATCTCTACCAGCAGAAGAAGTTC  
TGCTTCAGCATTGAGCAGGGTCTCAACGCAGACTACGTGAAGGGAGAGAACCTGGAAGCCGTGGTATGTG  
AGGAACCCCAAGTAAATACTCCACGTTGCACACGCAGTCTGCAGAGCCGCCGCCGCCGACCCAGC  
CCGGATC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >RG229656 representing NM\_001184808  
Red=Cloning site Green=Tags(s)

MVAWRSALVCLAFSLATLVQRGSGDFDDFNLEDAVKETSSVKQPWDHTTTTTNRPGTTRAPAKPPGSG  
LDLADALDDQDDGRRKPGIGGRGDGRYGSNDPPGSGMVAEPGTIAGVASALAMALIGAVSSYISYQQKF  
CFSIQQGLNADYVKGLENLEAVVCEEPQVKYSTLHTQSAEPPPPPEPARI

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** SgfI-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\\_001184808.1](#), [NP\\_001171737.1](#)

**RefSeq Size:** 3517 bp

**RefSeq ORF:** 570 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]