

## Product datasheet for **MR218626**

### **Cd151 (NM\_001111050) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cd151 (NM\_001111050) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Cd151  
**Synonyms:** PETA-3; SFA-1; Tspan24  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR218626 representing NM\_001111050  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTGAATTCATGAGAAGAAGGCAACATGTGGCACAGTCTGCCTCAAGTACCTGCTCTTTACCTACA  
ACTGCTGCTTCTGGCTGGCCGGCCTGGCTGTATGGCAGTGGGCATCTGGACTGGCCCTCAAGAGTGA  
CTACATTAGTCTGCTGGCCTCAAGCACTTACCTAGCCACGGCCTACATCTTAGTGGTGGCTGGTGTGTT  
GTCATGGTGACTGGAGTCTGGCTGCTGTGCCACTTTCAAGGAGCGACGGAACCTGTTACGCTTGTACT  
TCATCCTGCTCCTCATCATCTTCTCCTGGAGATCATTGCTGGCATCCTGGCCTATGTCTATTATCAGCA  
GCTGAACACAGAGCTCAAGGAGAATCTGAAGGACACCATGGTCAAGAGATACCACCAGTCAGGCCACGAG  
GGTGTGAGCAGCGCTGTGACAAGCTGCAGCAAGATTCCACTGTTGTGGCAGCAACAACCTCAAGACT  
GGCAAGACAGCGAGTGGATCCGCTCTGGTGAGGCAGACAGCCGCGTGGTTCCTGACAGCTGCTGTAAGAC  
TATGGTAGCTGGCTGTGGTAAGCGGGACCATGCCTCCAACATCTATAAAGTGGAGGGTGGCTGTACT  
AAGCTGGAGACCTTCATTCAGGAGCACCTGCGGGTCATTGGGGCGGTGGGCATTGGCATCGCCTGTGTGC  
AGGTCTTCGGCATGATCTTACCTGTGCTTGTACCGAAGCCTCAAGCTGGAACACTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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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\\_001111050.1](#), [NP\\_001104520.1](#)

**RefSeq Size:** 1666 bp

**RefSeq ORF:** 762 bp

**Locus ID:** 12476

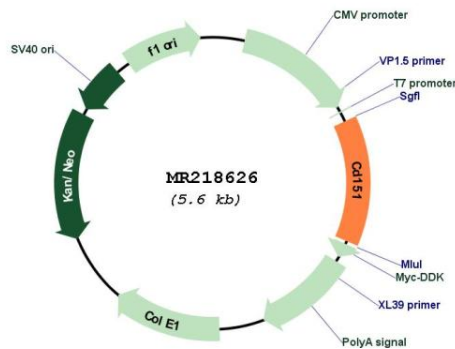
**UniProt ID:** [O35566](#)

**Cytogenetics:** 7 86.82 cM

**MW:** 28.7 kDa

**Gene Summary:** Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR218626