

Product datasheet for **MC200644**

Cd151 (NM_009842) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cd151 (NM_009842) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cd151
Synonyms: PETA-3; SFA-1; Tspan24
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC012236 sequence for NM_009842
 CTCTGCCATATCTGGGAACGGGTATGAGTGGCCAGGATGGGTGAATTCATGAGAAGAAGCAACATGT
 GGCACAGTCTGCCTCAAGTACCTGCTCTCACCTACAACCTGCTGTTCTGGCTGGCCGGCTGGCTGTCA
 TGGCAGTGGGCATCTGGACACTGGCCCTCAAGAGTGAACATTAGTCTGCTGGCCCTCAAGCACTTACCT
 AGCCACGGCTACATCTTAGTGGTGGCTGGTGTGTTGTCATGGTGAAGTCCCTGGGCTGCTGTGCC
 ACTTTCAAGGAGCGACGGAACCTGTTACGCTTGTACTTCATCCTGCTCCTCATCATCTTCTCCTGGAGA
 TCATTGCTGGCATCCTGGCCTATGTCTATTATCAGCAGCTGAACACAGAGCTCAAGGAGAATCTGAAGGA
 CACCATGGTCAAGAGATACCACCAGTCAAGGACGAGGGTGTGACCAGTGTGCGACAAGCTGCAGCAA
 GAGTTCCTACTGTTGGCAGCAACAACCTCAAGACTGGCAAGACAGCGAGTGGATCCACTCTGGTGAGG
 CAGACAGCCGCTGGTTCCTGACAGCTGCTGTAAGACTATGGTAGCTGGTGTGGTAAGCGGACCATGC
 CTCCAACATCTATAAAGTGGAGGGTGGCTGTATCACTAAGCTGGAGACCTTCATTAGGAGCACCTGCGG
 GTCAATGGGGCGGTGGGCATTGGCATCGCTGTGTGACAGTCTTCGGCATGATCTCACCTGCTGCTTGT
 ACCGAAGCCTCAAGCTGGAACACTACTGACCACGATGATGCCAGGCCAGGAGCCAGCCCTTGCACTACTG
 ACCACGATGATGCCAGGCTGGACGGCCAGCCTTGCAATATGTCCCAGCCCCACTACTGAACACTACTGAC
 TTAGACTGCTGACTGCCAGAGGTAGTACCCTCATGCCATCGCCATGACCCCCCTGGCATGCCACCTCA
 GGGCATGCACCTTCAAGTGCCTTTCACTGCACACCAAAGTCCCAAAGCTCGAAGCAGCGTACTTGCCCC
 AGCATTAAAGGGGGCGGGGAGGGCGGCTCAAATGCCAGTGTGGGCTAGGCTGGCTAGTAGAATAGGGT
 TTAGATTATTTGACAGAAGTGCCTTTATGCAGACTGCTTCCCTTTGGGTAGCTGTGATCTGCAGTAAGT
 CTGGGGAGAACCTGAGTACACCACTACAGTGGGTAAGAGAGTGGGGCTTTCTGGTTGATTAGGC
 ACTCTTCATGCCTGCTACCGGAACTCTCAGATCTGCTTGCCCCAAACAATGGTGAAGCTGAGGGAAA
 CTCCAACCCACACTTGATGATCTGTCTCCTCCACACAGGCCCTTGTCTCCTAACAGCTCAGCCCTGGCC
 TTTTCTCACTATTGATAGCATCATGTAATGCTCCATGTTCTGTACTGTCTCTTTTGGAGCATCTC
 TGAATGGAGCATGGCTGTTTTCTCACTGCTGTATTCCAGATGCTGCCACAAATGCTCCTGCTATGT
 AACAGGTGCTCAATAAATGTAATGTATAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_009842
Insert Size:	762 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:	<ol style="list-style-type: none">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:	BC012236 , AAH12236
RefSeq Size:	1584 bp
RefSeq ORF:	762 bp
Locus ID:	12476
UniProt ID:	O35566
Cytogenetics:	7 86.82 cM
Gene Summary:	Essential for the proper assembly of the glomerular and tubular basement membranes in kidney.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2 and 3 encode the same protein.