

Product datasheet for **MC205122**

Defb19 (NM_145157) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Defb19
Synonyms:	BD-19; Defb24; mBD-19; Tdl
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049701
 AGTGAAGGAACCTGCTGCCGTCCTGCAGGCCACTTACCACCTCCACCCTGGGTGGTGCCACCATGAG
 GCTGGCTCTCCTGCTTCTTGCCATACTTGTGGCAACGGAACCTGGTGTCTGGCAAAAATCCTATCCTT
 CAATGCATGGGTAACAGAGGATTCTGTAGGTCTTCTGCAAAAAGAGTGAACAGGCCTACTTCTACTGCA
 GAACTTTCCAGATGTGCTGCCTCCAGTCTACGTGAGGATCAGCCTCACAGGAGTAGATGACAACACTAA
 CTGGTCTTACGAGAAGCACTGGCCAAGAATACCGTGACAGCCTGCACACCGTGTACAGACTTCCAGGGAA
 GCCGTCCTGCTGTCTGCCCTTATTAATAATGTATGCATCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA
 AA

Restriction Sites: SfiI-SfiI

ACCN: NM_145157

Insert Size: 252 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC049701 , AAH49701
RefSeq Size:	532 bp
RefSeq ORF:	252 bp
Locus ID:	246700
UniProt ID:	Q8K3I8
Cytogenetics:	2 H1
Gene Summary:	Has antibacterial activity.[UniProtKB/Swiss-Prot Function]