

Product datasheet for MC203339

Dffa (NM_010044) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dffa (NM_010044) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dffa
Synonyms: A330085O09Rik; DFF35; Dff45; ICAD; ICAD-L; ICAD-S
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC058213
 AGGGGCTCTGGGCTACCTGGGATTTCCAGAGTCGCCAGGTCCCCACTTTGAGGATGGAGCTGTCGCGGG
 GAGCCAGCGCCCCAGACCCGACGATGTCCGGCCTCTCAAACCGTGTCTGCTACGCCGCAACCACAGCCG
 CGATCAGCACGGCGTGGCAGCCTCCAGTCTCGAGGAGCTGAGGAGCAAAGCCTGTGAACTCCTGGCCATT
 GATAAGTCCCTGACGCCGATCACCTGGTCTGGCTGAGGACGGGACCATAGTGGATGACGATGACTACT
 TCCTCTGCCTTCCATACGAAGTTTGTGGCGTTGGCCTGCAATGAGAAGTGGATTTATAATGATTC
 CGATGGAGGGACGGCTTGGGTTTCCCAAGAGTCTTTGAGGCAGATGAGCCGGACAGCAGGGCAGGGGTG
 AAGTGGAGAATGTGGCCAGGCAGCTGAAAGAAGATCTGTCCAGCATCATCTGCTGTCAGAAGAGGACC
 TCCAAGCGCTCATCGACATCCCATGTGCAGAGCTGGCTCAGGAAGTCTGCCAAAGCTGTGCCACTGTCCA
 GGGGCTGCAGAGCACACTCCAGCAGGTGCTTGACCAGAGAGAGGAAGCCCGCCAGTCCAAGCAGCTCCTG
 GAACTTTACCTCCAGGCCTTGGAGAAAGAGGGCAACATCTTGTCCAACCAGAAAGAGTCCAAGCTGCC
 TCAGTGAAGAGCTGGATGCAATTGACACAGGCGTCGGCAGAGAGATGGCTTCGGAAGTGCTGCTCAGAAG
 CCAGATCCTTACCACACTGAAGGAGAAGCCTGCCCCAGAGCTGAGTTTATCTAGTCAGGATTTGGAGGTG
 GGCAAGAAGTGGGACCCAGACTGCAGAGAATGCCTTCCATGGACGTATGTTTGGAGGTGCAGAGGCATG
 TATGTGGCTTTCCCTTACCTCCACAGGCCGGCTCAGCTGCCAGTTTGCCTTTTACACAGCCAGAGCATG
 TGCAAACATCTTACTTAATATAGATCCAAGTGGCTTTTCTGAGCGGGGAGGTAGTCTGGCTATCCTGGT
 CTACAAAGTGAGTTCCAGGACAGCCAAGGCTATACAGAGAAACCTGTGTGAAAAAACCAAAAAACAA AAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010044

Insert Size: 798 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).



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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:	<u>BC058213</u> , <u>AAH58213</u>
RefSeq Size:	1132 bp
RefSeq ORF:	798 bp
Locus ID:	13347
Cytogenetics:	4 E2
Gene Summary:	Inhibitor of the caspase-activated DNase (DFF40).[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains an alternate 3' terminal exon, resulting in a different 3' UTR and 3' coding region, compared to variant 1. It encodes isoform b, which has a shorter and distinct C-terminus compared to isoform a.