

Product datasheet for RN214733

Dffb (NM_053362) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dffb (NM_053362) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dffb
 Synonyms: Cad
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN214733 representing NM_053362
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTGCGCGGTGCTCCCCAACCCAAATGCGTCAAGTTGCGAGCTCTACACAGCTCGTGCAAGTTCGGCG
 TGGCGGCCCGAGCTGCCAGGAGCTGCTGCGCAAGGGTTGTATCCGCTTCCAGCTCCCGGTGCCCGGCTC
 CCGGCTGTGCATGTACGAAGATGGCAGGAGGTGACCGACGACTGCTTCCGAGCCTTCCAACGACTCT
 GAGCTCCTATTGCTCACCCTGGAGAGACTGGCAGGCTATGTGAGTGACATCACAGTCTCCTCAGTG
 TGTTTAACGAGCCACATGCCGGGTCATCCAGGCTGCGCGGCAACTGCTGTGAGTGAGCAGGCCCACT
 GAGGCAGAAGCTGCTGGCCGACCTTCTGCATCATGTGAGCCAGAATACTACTGCAGAGACCCGGGAACAG
 GACCCATCCTGGTTTGAAGGTTTGGAGTCTCGATTGAGGAATAAGTCTGGCTACCTGAGATACAGCTGTG
 AGAGCCGGATCCGGGTTACCTGAGAGAGGTGAGCGCTTACATCTCAATGGTGGATGCAGCAGCCCGGA
 AGAGTACCTGCGGGTCTCAGCTCCATGTGCCACAAGCTCAAGTCCGTGCAGTACAACGGCAGCTATTTT
 GACAGAGGTGCAGAGGCCAGCAGCCGCTTTGTACCCAGAAGGCTGTTCTCCTGCCAGGGCCCCCTTG
 ACTTGGAGAGCTGTCTCCTCAAACACTCCATCAACCCCTATGGCAACAGAGAGAGCCGGATCCTCTCAG
 TACCTGGAACCTGGACCATATAATAGAGAAGAAGCGCACCGTGGTGGCCACGCTGGCTGAAGCAATCCAG
 GACGGGAGGGAAGTGAAGTGGGAGTACTTCTACAGCCTGCTCTTCACTGCCGAGAACCTGAAGCTAGTGC
 ACATCGCCTGCCACAAGAAGACCACACAAGCTGCAAGTGCAGCCGACGAGGATCTATCGGCCTCAGAC
 AGGATCCAGGAGGAAGCAGCCCCCTCGGAAGCAGCCCCCTCGGAAGCGCCCCCTCGGAAACGCCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_053362



Insert Size:	1050 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:	<u>NM_053362.1</u> , <u>NP_445814.1</u>
RefSeq Size:	1316 bp
RefSeq ORF:	1050 bp
Locus ID:	84359
UniProt ID:	<u>Q99N34</u>
Cytogenetics:	5q36
Gene Summary:	endogenous endonuclease; mediates caspase-3-dependent internucleosomal DNA degradation and related nuclear alterations [RGD, Feb 2006]