

Product datasheet for **RR205992**

Dedd (NM_031800) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dedd (NM_031800) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Dedd
Synonyms: Deft
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR205992 representing NM_031800
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGCCTAAAGAGGCGGGCAAGCCAGGTGTGGCCGAAGAGCGCGTTGAGCAGGAACATGGGCTCT
ACAGCCTCCACCGCATGTTTGACATCGTGGGCACCCACCTGACACACAGAGATGTTTCGAGTGCTTTCCTT
CCTTTTTGTTGATGTTATTGATGACCATGAACGAGGACTTATCCGAAATGGACGTGACTTCTTGTGGCA
CTGGAGCGCCAGGCGCGCTGTGATGAGAGTAACCTTCGCCAGGTGCTGCAGCTGCTGCGTATCATCACTC
GCCATGACTTGCTGCCCTATGTTACTCTCAAGAAGAGACGGGCTGTGTGCCCTGATCTTGTAGACAAGTA
TCTGGAGGAAACATCAATTTCGCTATGTGACCCCAAGAGCCCTCAGCGATCCAGAACCAGGCGCTCCCCAG
CCCTCTAAAACAGTGCCTCCCACTATCCTGTGGTGTGCTGCCCACTTCGGGTTCTCAAATGTGTAGTA
AGCGGCCAGCCCAGGGGAGAACCACACTTGGGAGTCAGAGAAAACGCCGGAAGTCAGTGACTCCAGACCC
GAAGGAAAAGCAGACATGTGACATCAGGCTGCGAGTTCGGGCGGAATACTGCCAGCACGAGACTGCTCTG
CAAGGCAATGTCTTCTAATAAGCAGGACCCACTTGAGCGCCAGTTTGAGCGCTTAAACCAGGCCAACA
CTATCCTCAAGTCCCGGACCTGGGCTCCATCATCTGTGACATCAAGTTCTCTGAGCTCACCTACCTCGA
CGCATTCTGGCGAGACTACATTAATGGCTCATTATTAGAGGCACTGAAAGGCGTTTTTCATCACAGACTCT
CTCAAGCAAGCTGTGGCCATGAAGCCATCAAGCTGCTGGTGAACGTGGATGAAGAAGACTATGAACTGG
GCCGACAGAACTCCTGAGGAACTTGATGCTGCAAGCATTACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >RR205992 representing NM_031800
 Red=Cloning site Green=Tags(s)

MAGLKRRASQVWPEERVEQEHLGYSLHRMFDIVGTHLTHRDVRLSFLFVDVIDDHERGLIRNGRDFLLA
 LERQGRCDSESNFRQVLQLLRITRHDLLPYVTLKKRRVCPDLVDKYLEETSIRYVTPRALSDPEPRPPQ
 PSKTVPHPYPVCCPTSGSQMCSKRPARGRTTLGSQRKRRKSVTPDPKEKQTCDIRLVRVRAEYCQHETAL
 QGNVFSNKQDPLERQFERFNQANTILKSRDLGSIICDIKFSELTYLDAFWRDYINGSLLEALKGVFITDS
 LKQAVGHEAIKLLVNVDEEDYELGRQKLLRNLMLQALP

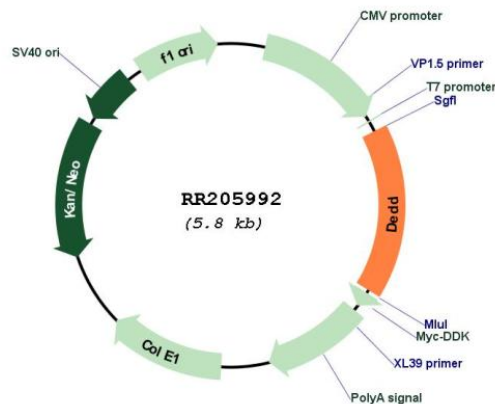
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_031800

ORF Size: 954 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_031800.1 , NP_113988.1
RefSeq Size:	1129 bp
RefSeq ORF:	957 bp
Locus ID:	83631
UniProt ID:	Q9Z2K0
Cytogenetics:	13q24
MW:	36.8 kDa
Gene Summary:	protein contains a death effector domain (DED), a domain shared by adaptors, regulators and executors of the programmed cell death pathway [RGD, Feb 2006]