

## Product datasheet for **RC200590**

### DEDD (NM\_001039711) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	DEDD (NM_001039711) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	DEDD
Synonyms:	CASP8IP1; DEDD1; DEFT; FLDED1; KE05
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC200590 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGGCCTAAAGCGGGCAAGCCAGGTGTGGCCAGAAGAGCATGGTGAGCAGGAACATGGGCTGT  
ACAGCCTGCACCGCATGTTTGACATCGTGGCACTCATCTGACACACAGAGATGTGCGGTGCTTTCTTT  
CCTCTTTGTTGATGTCATTGATGACCACGAGCGTGGACTCATCCGAAATGGACGTGACTTCTTATTGGCA  
CTGGAGCGCCAGGGCCGCTGTGATGAAAGTAACTTTCGCCAGGTGCTGCAGCTGCTGCCATCATCACTC  
GCCACGACCTGCTGCCCTACGTACCCTCAAGAGGAGACGGGCTGTGTGCCCTGATCTTGTAGACAAGTA  
TCTGGAGGAGACATCAATTTCGCTATGTGACCCCAAGGCCCTCAGTGATCCAGAACAAGGCCCTCCCCAG  
CCCTCTAAAACAGTGCCTCCCACTATCCTGTGGTGTGTTGCCCACTTCGGGTCCCTCAGATGTGTAGCA  
AGCGGCCAGCCGAGGGAGGCCACACTTGGGAGCCAGCGAAAACGCCGGAAGTCAGTGACACCAGATCC  
CAAGGAGAAGCAGACATGTGACATCAGACTGCGGGTTCGGGTGAATACTGCCAGCATGAGACTGCTCTG  
CAGGGCAATGTCTTCTAACAAGCAGGACCCACTTGAGCGCCAGTTTGAAGCGCTTAAACAGGCCAACA  
CCATCCTCAAGTCCCGGACCTGGGCTCCATCATCTGTGACATCAAGTTCTCTGAGCTCACCTACCTCGA  
TGCATTCTGGCGTACTACATCAATGGCTCTTTATTAGAGGCACTTAAAGGTGTCTTCATCACAGACTCC  
CTCAAGCAAGCTGTGGCCATGAAGCCATCAAGCTGCTGGTAAATGTAGACGAGGAGGACTATGAGCTGG  
GCCGACAGAACTCCTGAGGAACCTGATGCTGCAAGCATTGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)



**Reconstitution Method:**

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\\_001039711.1](#), [NP\\_001034800.1](#)

**RefSeq Size:** 2329 bp

**RefSeq ORF:** 957 bp

**Locus ID:** 9191

**UniProt ID:** [O75618](#)

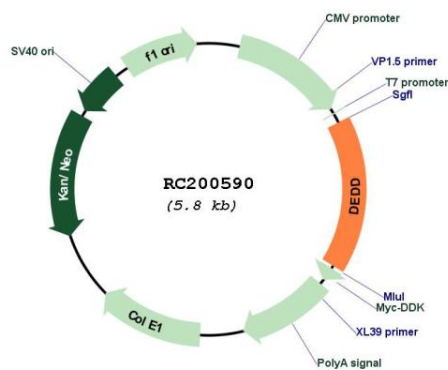
**Cytogenetics:** 1q23.3

**Protein Families:** Druggable Genome, Transcription Factors

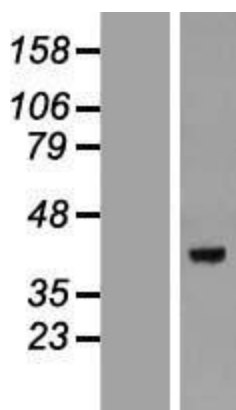
**MW:** 36.8 kDa

**Gene Summary:** This gene encodes a protein that contains a death effector domain (DED). DED is a protein-protein interaction domain shared by adaptors, regulators and executors of the programmed cell death pathway. Overexpression of this gene was shown to induce weak apoptosis. Upon stimulation, this protein was found to translocate from cytoplasm to nucleus and colocalize with UBTF, a basal factor required for RNA polymerase I transcription, in the nucleolus. At least three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

## Product images:



Circular map for RC200590



Western blot validation of overexpression lysate (Cat# [LY421815]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC214260] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).