

Product datasheet for **SC332984**

DEDD2 (NM_001270614) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: DEDD2 (NM_001270614) Human Untagged Clone
Tag: Tag Free
Symbol: DEDD2
Synonyms: FLAME-3; FLAME3
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332984 representing NM_001270614.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGCTATCCGGGTCGACCCCGCCCGTGCTGGGAGGAGGATGAGTGCCTGGACTACTACGGGATG
CTGTGCGTTCACCGTATGTTTCGAGGTGGTGGGCGGGCAACTGACCGAGTGCAGCTGGAGCTCCTGGCC
TTTCTGCTGGATGAGGCTCCTGGCGCCCGGAGGCTTAGCCCGGCCCGCAGCGGCTAGAGCTCCTG
CTGGAGCTGGAGCGCCGGGCGAGTGCACGAGAGCAACCTGCGGCTGCTGGGGCAACTCCTGCGCGTG
CTGGCCCGCCACGACCTGCTGCCGACCTGGCGCGCAAGCGCGCCGAGTGTCTCCAGAACGCTAT
AGCTATGGCACCTCCAGCTCTTCAAAGAGGACAGAGGGTAGCTGCCGTCGCCGTCGGCAGTCAAGCAGT
TCTGCAAATTCTCAGCAGGGTCAGTGGGAGACAGGCTCCCCCAACCAAGCGGCAGCGCGGAGTCGG
GGCCGGCCAGTGGTGGTGCCAGACGGCGGGAGAGGGGCCCAAGCCGACCCAGCAGCAGTCAGAG
CCCAGACCTTCTCTGAAGGCAAAGTGACCTGTGACATCCGGCTCCGGGTTTCGAGCAGAGTACTGC
GAGCATGGGCCAGCCTTGGAGCAGGGCGTGGCATCCCGCGGCCAGCGCTGGCGCGGACGCTGGAC
GTGTTTGGGCAGGCCACCGCAGTGTGCGCTCAAGGGACCTGGGCTGTGTGTTTGTGACATCAAGTTC
TCAGAGCTCTCTATCTGGACGCTTCTGGGCGACTACCTGAGTGGCGCCCTGCTGCAGGCCCTGCGG
GGCGTGTTCCTGACTGAGGCCCTGCGAGAGGCTGTGGCCGGGAGGCTGTTCCCTGCTGGTCAGTGTG
GATGAGGCTGACTATGAGGCTGGCCGGCCGCTGTTGCTGATGGAGGAGGAAGGGGGCGGCCCGCC
ACAGAGGCTCCTGA
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Restriction Sites: Sgfl-Mlul
ACCN: NM_001270614
Insert Size: 981 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:

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_001270614.1](#)

RefSeq Size: 1943 bp

RefSeq ORF: 981 bp

Locus ID: 162989

UniProt ID: [Q8WXF8](#)

Cytogenetics: 19q13.2

Protein Families: Druggable Genome, Transcription Factors

MW: 36.2 kDa

Gene Summary: This gene encodes a nuclear-localized protein containing a death effector domain (DED). The encoded protein may regulate the trafficking of caspases and other proteins into the nucleus during death receptor-induced apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]

Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Both variants 1 and 2 encode the same isoform (1).