

## Product datasheet for **MC210543**

### Dedd2 (NM\_207677) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dedd2 (NM\_207677) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dedd2  
**Synonyms:** 2410050E11Rik; FLAME-3  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >MC210543 representing NM\_207677  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGTTGTCCGGTTCGACCCCGGCCCGAGCTGGGAGGAGGATGAGTGTGGATTACTACGGCATGC  
 TGTGCGTTCACCGTATGTTTCGAGGTAGTGGCGGGCAGCTGACCGAGTGCGAAGTGGAGCTCCTGGCCTT  
 CCTGCTGGATGAGGCCCGCGCCCGGGCGGCTGGCCCGCGCCGACGGCCTGGAGCTGCTTCTG  
 GAGCTGGAACCGCGGGCAGTGCACGAGAGCAACCTGCGGCTGCTGAGCCAACCTCTGCGCGTGTAG  
 CCCGTACGACCTCCTGCCACATCTGGCGCGCAAGCGGCGCCGGCCAGTGTCCCCTGAGCGATACAGCTA  
 TGGCAATCCCAGCTCTTCTTCCAAGAGGACAGAGGACAGTTGCCGCGTGGCGCAGGGCAGCAGTTCT  
 TCGGACTCTCCTCAGAGTCAGTGGGACACAGGCTCCCCACCAACCAAGCGGCAGCGGGGAGTCCGGGCC  
 GCCCTAGCAGTGGTGCCTGGCAGCGGGGAGAGCAGGCTTGCAGCCTCGCAGCAGCACCAGCAGACCA  
 GGAGTTGGGCAGGCCCTCCTCAGAAGGCAAGGTGACCTGTGACATCCGGCTCCGGTTCGGGCAGAGTAC  
 TGCGAGCATGGCCAGCCTTGGAGCAGGTGTGGCGTCCCGGAGACCTCAGGCGTTGGCCCGCAGCTGG  
 ATGTGTTGGACAAGCCACTGCTGTGCTGCGGTCAAGGGACCTGGGCTCTGTGGTGTGTGACATCAAGTT  
 CTCAGAGCTGTCTATCTGGACGCTTCTGGGGGACTACCTGAGTGGCGCCCTGCTGCAGGCCCTTCGG  
 GGCGTGTTCCTGACTGAGGCTTTACGGGAGGCCGTGGCCGAGAGGCTGTCCGCTTGTGCTGAGTGG  
 ACGAGGCTGACTATGAGGCTGGCCGGCTGCCTGTTGCTGATGGAGGAGGAAGGAGGGCCGCGTGGGAC  
 CGAGGCCCTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_207677
<b>Insert Size:</b>	993 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_207677.3</a> , <a href="#">NP_997560.3</a>
<b>RefSeq Size:</b>	1828 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	67379
<b>UniProt ID:</b>	<a href="#">Q8QZV0</a>
<b>Cytogenetics:</b>	7 A3
<b>Gene Summary:</b>	May play a critical role in death receptor-induced apoptosis and may target CASP8 and CASP10 to the nucleus. May regulate degradation of intermediate filaments during apoptosis. May play a role in the general transcription machinery in the nucleus and might be an important regulator of the activity of GTF3C3.[UniProtKB/Swiss-Prot Function]