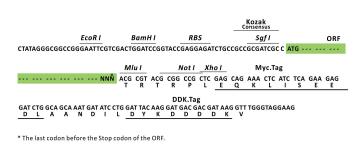


Product datasheet for RC200590L3

DEDD (NM_001039711) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids Product Name: DEDD (NM_001039711) Human Tagged Lenti ORF Clone Tag: Myc-DDK Symbol: DEDD CASP8IP1; DEDD1; DEFT; FLDED1; KE05 Synonyms: Mammalian Cell Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(RC200590). **ORF** Nucleotide Sequence: **Restriction Sites:** Sgfl-Mlul **Cloning Scheme:** Cloning sites used for ORF Shuttling: ORF Sqf I Mlu I



--- GCG ATC GC C ATG --- //--- NNN ACG CGT ---

ACCN: ORF Size: NM_001039711 954 bp

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GRIGENE DEDD (NM_001039711) Human Tagged Lenti ORF Clone – RC200590L3
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. <u>More info</u>
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 001039711.1, NP 001034800.1</u>
RefSeq Size:	2329 bp
RefSeq ORF:	957 bp
Locus ID:	9191
UniProt ID:	<u>075618</u>
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]

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