

Recombinant Full Length Human DEDD Protein, GST-tagged

Cat. No. DEDD-2416HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DEDD full-length ORF (NP_001034800.1, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	318 amino acids
Description	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]
Molecular Mass	63.2 kDa
AA Sequence	MAGLKRRASQVWP EEHGEQE HGLYSLHRMFDIVGTHLTHRDVRVLSFLFVDVIDDH ERGLIRNGRDFLLALERQGRCD ESNFRQVLQLLRIITRHDLLPYVTLKRRRAVCPDLV DKYLEETSIRYVTPRALSDPEPRPPQPSKTVPPHYVVC CPTSGPQMCSKRPARGR ATLGSQRKRRKSVTPDPKEKQTCDIRLRVRAEYCQHETALQGNVFSNKQDPLERQF ERFNQANTILKSRDLGSIICDIKFSELT YLDAFWRDYINGSLLEALKGVFITDSLKQAVG HEAIKLLVNVDEEDYELGRQKLLRNLMQLP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DEDD death effector domain containing [Homo sapiens]
Official Symbol	DEDD
Synonyms	DEDD; death effector domain containing; death effector domain-containing protein; CASP8IP1; DEDD1; DEFT; FLDED1; KE05; DEDPro1; FLDED-1; death effector domain-containing testicular molecule;
Gene ID	9191
mRNA Refseq	NM_001039711
Protein Refseq	NP_001034800
MIM	606841
UniProt ID	O75618

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