

Recombinant Human DEDD, His-tagged

Cat. No. DEDD-7245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DEDD protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
description	Death effector domain-containing protein, also known as DEDD, is a cytoplasmic protein. It translocates to the nucleus during CD95-mediated apoptosis, where it localizes to nucleoli-like structures, activates caspase-6 and specifically inhibits RNA polymerase I-dependent transcription. The cell death activity of DEDD relates to its nuclear localization. DEDD is widely expressed in a variety of tissues, with highest levels in the testis. Overexpression of this gene was shown to induce weak apoptosis.
source	E. coli
species	Human
tag	His
form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
molecular mass	38.9 kDa (338aa)
aa sequence	MGSSHHHHHH SSGLVPRGSH MAGLKRRASQ VWPEEHGEQE HGLYSLHRMF

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DIVGTHLTHR DVRVLSFLFV DVIDDHERGL IRNGRDFLLALERQGRCD
 NFRQVLQLLR IITRHDLLPY VTLKRRRAVC PDLVDKYLEE TSIRYVTPRA
 LSDPEPRPPQ PSKTVPPHYP VVCCPTSGPQ MCSKRPARGR ATLGSRKRR
 KSVTPDPKEK QTCDIRLRVR AEYCQHETAL QGNVFSNKQD PLERQFERFN
 QANTILKSRD LGSIICDIKFSELTYLDAFW RDYINGSLLE ALKGVFITDS
 LKQAVGHEAI KLLVNVDEED YELGRQKLLR NLMLQALP

purity >85% by SDS - PAGE

applications SDS-PAGE

storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

concentration 0.5 mg/ml

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](#)

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mim	606841
uniprot id	O75618
chromosome location	1q23.1
function	DNA binding; protein binding;

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