9051 Mira Mesa Blvd, #910094
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DEDD Human

Death Effector Domain Containing Human Recombinant
RCP0632

Product Overview

Name	DEDD Human
Description	
Death Effector Domain Containing Human Recombinant	
Accession (Primary)	O75618
Synonyms	
CASP8IP1, DEDD1, DEFT, FLDED1, KE05, DEDPro1, Death effector domain-containing testicular molecule.	
Introduction	
Death effector domain-containing protein (DEDD) is a cytoplasmic protein. The cell death activity of DEDD relates to its nuclear localization. DEDD translocates to the nucleus during CD95-mediated apoptosis, there it localizes to nucleoli-like structures, activates caspase-6 and particularly inhibits RNA polymerase I-dependent transcription. DEDD is usually expressed in a variety of tissues, and found in the highest levels in the testis. Overexpression of DEDD was shown to induce weak apoptosis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
DEDD protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MAGLKRRASQ VWPEEHGEQE HGLYSLHRMF DIVGTHLTHR DVRVLSFLFV DVIDDHERGL IRNGRDFLLA LERQGRCDES NFRQVLQLLR IITRHDLLPY VTLKRRRAVC PDLVDKYLEE TSIRYVTPRA LSDPEPRPPQ PSKTVPPHYP VVCCPTSGPQ MCSKRPARGR ATLGSQRKRR KSVTPDPKEK QTCDIRLRVR AEYCQHETAL QGNVFSNKQD PLERQFERFN QANTILKSRD LGSIICDIKF SELTYLDAFW	

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RDYINGSLLE ALKGVFITDS LKQAVGHEAI KLLVNVDEED YELGRQKLLR NLMLQALP.

Precautions

DEDD Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O75618)