

32-3668: DEDD Recombinant Protein

Alternative Name : CASP8IP1,DEDD1,DEFT,FLDED1,KE05,DEDPro1,Death effector domain-containing testicular molecule.

Description

Source : Escherichia Coli. DEDD Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 338 amino acids (1-318a.a) and having a molecular mass of 38.9kDa. DEDD is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	DEDD protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MAGLKRRASQ VWPEEHGEQE HGLYSLHRMF DIVGTHLTHR DVRVLSFLFV DVIDDHERGL IRNGRDFLLA LERQGRCDDES NFRQVLQLLR IITRHDLLPY VTLKRRRAVC PDLVDKYLEE TSIRYVTPRA LSDPEPRPPQ PSKTVPHPYP VVCCPTSGPQ MCSKRPARGR ATLGSRKRR KSVTPDPKEK QTCDIRLRVR AEYCOHETAL QGNVFSNKQD PLERQFERFN QANTILKSRD LGSIIIDIKF SELTYLDAFW RDYINGSLE ALKGVFITDS LKQAVGHEAI KLLVNVDEED YELGRQKLLR NLMLQALP.