

Death Effector Domain Containing Human Recombinant

Item Number	rAP-3896
Synonyms	CASP8IP1, DEDD1, DEFT, FLDED1, KE05, DEDPro1, Death effector domain-containing testicular molecule.
Description	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.
Uniprot Accession Number	O75618
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MAGLKRRASQ VWPEEHGEQE HGLYSLHRMF DIVGTHLTHR DVRVLSFLFV DVIDDHERGL IRNGRDFLLA LERQGRCD ESNFRQVLQLLR IITRHDLLPY VTLKRRRAVC PDLVDKYLEE TSIRYVTPRA LSDPEPRPPQ PSKTVPPHYP VVCCPTSGPQ MCSKRPARGR AT- LGSQRKRR KSVTPDPKEK QTCDIRLRVR AEYCQHETAL QGNVFSNKQD PLERQFERFN QANTILKSRD LGSIIKDIKF SELTYLDAFW RDYINGSLLE ALKGVFITDS LKQAVGHEAI KLLVNVDEED YELGRQKLLR NLMLQALP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	DEDD protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**