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Product datasheet for AR50769PU-N

DEDD (1-318, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DEDD (1-318, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA 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 RDYINGSLLE ALKGVFITDS LKQAVGHEAI KLLVNVDEED YELGRQKLLR NLMLQALP
Tag:	His-tag
Predicted MW:	38.9 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DEDD protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001034800
Locus ID:	9191
UniProt ID:	O75618
Cytogenetics:	1q23.3
Synonyms:	CASP8IP1; DEDD1; DEFT; FLDED1; KE05

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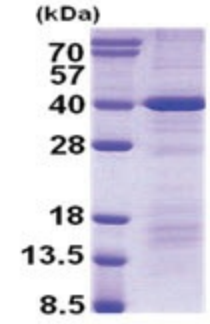
Summary: This gene encodes a protein that contains a death effector domain (DED). DED is a protein-protein interaction domain shared by adaptors, regulators and executors of the programmed cell death pathway. Overexpression of this gene was shown to induce weak apoptosis. Upon stimulation, this protein 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]

Protein Families: Druggable Genome, Transcription Factors

Product images:



15% SDS-PAGE (3ug)