

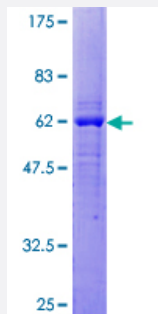
Full-Length

DEDD (Human) Recombinant Protein (P01)

Catalog # H00009191-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DEDD full-length ORF (NP_001034800.1, 1 a.a. - 318 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGLKRRASQVWP EEHGEQE HGLYSLHRMFDV/GTHLTHRDV RVLSFLFVDVIDDHERGLIRNGR
DFLLALERQGRCD ESNFRQVLQLLRI TRHDLLPYVTLKRRRAVCPDLVDKYLEETSIRYVTPRALS
DPEPRPPQPSKTVPPHY PVVCCPTSGPQMCSKRPARGRATLGSQRKRRKSVTPDPKEKQTCDI
RLRVRAEYCQHETALQGNVFSNKQDPLERQFERFNQANTILKSRDLGSI CDIKFSELTYLDAFWR
DYINGSLLEALKGVFITDSLKQAVGHEAIKLLVNVDEEDYELGRQKLLRNLMQLALP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.2

Interspecies Antigen Sequence

Mouse (98); Rat (98)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DEDD

Entrez GeneID[9191](#)**GeneBank Accession#**[NM_001039711.1](#)**Protein Accession#**[NP_001034800.1](#)**Gene Name**

DEDD

Gene Alias

CASP8IP1, DEDD1, DEFT, FLDED1, KE05

Gene Description

death effector domain containing

Omim ID[606841](#)**Gene Ontology**[Hyperlink](#)**Gene 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]

Other Designations

OTTHUMP00000031821|death effector domain-containing|death effector domain-containing protein