

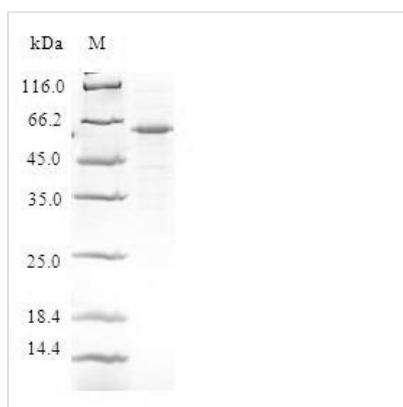


# Recombinant Human Death effector domain-containing protein (DEDD)

<b>Product Code</b>	CSB-EP006648HU
<b>Relevance</b>	A scaffold protein that directs CASP3 to certain substrates and facilitates their ordered degradation during apoptosis. May also play a role in mediating CASP3 cleavage of KRT18. Regulates degradation of intermediate filaments during apoptosis. May play a role in the general transcription machinery in the nucleus and might be an important regulator of the activity of GTF3C3. Inhibits DNA transcription in vitro
<b>Abbreviation</b>	Recombinant Human DEDD protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	O75618
<b>Alias</b>	DEDPro1 Death effector domain-containing testicular molecule FLDED-1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MAGLKRRASQVWPEEHGEGEHLGLYSLHRMFDIVGTHLTHRDVRLSFLFVDV IDDERGLIRNGRDFLLALERQGRCDESNFRQVLQLLRIITRHDLLPYVTLKRR RAVCPDLVDKYLEETSIRYVTPRALSDPEPRPPQPSKTVPPHYVVCPTSGP QMCSKRPARGRATLGSQRKRRKSVTPDPKEKQTCDIRLRVRAEYCQHETALQ GNVFSNKQDPLERQFERFNQANTILKSRDLGSIICDIKFSELTYLDAFWRDYING SLLEALKGVFITDSLKQAVGHEAIKLLVNVDEEDYELGRQKLLRNLMQLP
<b>Research Area</b>	Cell Biology
<b>Source</b>	E.coli
<b>Target Names</b>	DEDD
<b>Protein Names</b>	Recommended name: Death effector domain-containing protein Alternative name(s): DEDPro1 Death effector domain-containing testicular molecule FLDED-1
<b>Expression Region</b>	1-318aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal GST-tagged
<b>Mol. Weight</b>	63.8kDa
<b>Protein Length</b>	Full Length



## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.