

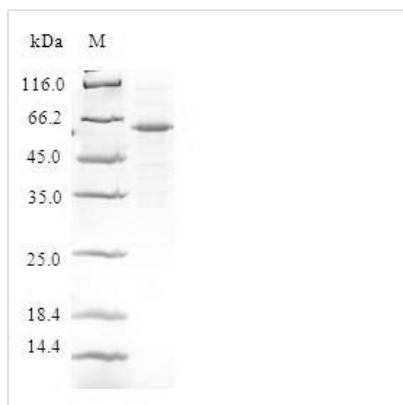


Recombinant Human Death effector domain-containing protein (DEDD)

Product Code	CSB-EP006648HU
Relevance	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
Abbreviation	Recombinant Human DEDD protein
Storage	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.
Uniprot No.	O75618
Alias	DEDPro1 Death effector domain-containing testicular molecule FLDED-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAGLKRRASQVWP EEHGEQE HGLYSLHRMF DIVGTHLTHRDVRVLSFLFVDV IDDERGLIRNGRDFLLALERQGRCD ESNFRQVLQLLRIITRHDLLPYVTLKRR RAVCPDLVDKYLEETSIRYVTPRALSDPEPRPPQPSKTVPPHYPVVC CPTSGP QMCSKRPARGRATLG SQRKRRKSVTPDPKEKQTCDIRLRVRAEYCQHETALQ GNVFSNKQDPLERQFERFNQANTILKSRDLGSIICDIKFSELT YLDAFWRDYING SLLEALKGVFITDSLKQAVGHEAIKLLVNVDEEDYELGRQKLLRNLM LQALP
Research Area	Cell Biology
Source	E.coli
Target Names	DEDD
Protein Names	Recommended name: Death effector domain-containing protein Alternative name(s): DEDPro1 Death effector domain-containing testicular molecule FLDED-1
Expression Region	1-318aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	63.8kDa
Protein Length	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.