



Recombinant Cold-shock DEAD box protein A (deaD)

Product Code	CSB-EP845236EOD-B
Abbreviation	deaD
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.	Q8XA87
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	AEFETTFAD LGLKAPILEA LNDLGYEKPS PIQAECIPHL LNGRDVLGMA QTGSGKTA AF SLP LLQNLDP ELKAPQILVL APTRELAVQV AEAMTDFSKH MRGVNVVALY GGQRYDVQLR ALRQGPQIVV GTPGRLLDHL KRGTLDLSKL SGLVLDEADE MLRMGFIEDV ETIMAPIPEG HQTALFSATM PEAIRRITRR FMKEPQEVRI QSSVTTRPDI SQSYWTVWGM RKNEALVRFL EAEDFDAAIL FVRTKNATLE VAEALERNGY NSAALNGDMN QALREQTLER LKDGRDLILI ATDVAARGLD VERISLVVNY DIPMDSESYV HRIGRTGRAG RAGRALLFVE NRERRLLRNI ERTMKLTIPE VELPNAELLG KRRLEKFAAK VQQQLESSL DQYRALLSKI QPTAEGEELD LETLAAALLK MAQGERTLIV PPDAPMRPKR EFRDRDDRGP RDRNDRGPRG DREDRPRRER RDVGDMQLYR IEVGRDDGVE VRHIVGAIAN EGDISSRYIG NIKLFASHST IELPKGMPGE VLQHFTRTRI LNKPMNMQLL GDAQPHTGGE RRGGGRGFSG ERREGGRNFS GERREGGRGD GRRFSGERRE GRAPRRDDST GRRRFGGDA
Source	E.coli
Target Names	deaD
Protein Names	Recommended name: Cold-shock DEAD box protein A EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase deaD
Expression Region	2-629
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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

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