



# Recombinant Cold-shock DEAD box protein A (deaD)

<b>Product Code</b>	CSB-EP359329EGX
<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>	P0A9P7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AEFETTFAD LGLKAPIEA LNDLGYEKPS PIQAECIPHL LNGRDVLGMA QTGSGKTA AF SLP LLQNLDP ELKAPQILVL APTRELAVQV AEAMTDFSKH MRGVNVVALY GGQRYDVQLR ALRQGPQIVV GTPGRLLDHL KRGTLDLSKL SGLVLDEADE MLRMGFIEDV ETIMAQIPEG HQTALFSATM PEAIRRITRR FMKEPQEVRI QSSVTTRPDI SQSYWTVWGM RKNEALVRFL EAEDFDAAIL FVRTKNATLE VAEALERNGY NSAALNGDMN QALREQTLER LKDGRLDILI ATDVAARGLD VERISLVVNY DIPMDESYSV HRIGRTGRAG RAGRALLFVE NRERRLLRNI ERTMKLTIPE VELPNAELLG KRRLEKFAAK VQQQLESSDL DQYRALLSKI QPTAEGEELD LETLAAALLK MAQGERTLIV PPDAPMRPKR EFRDRDDRGP RDRNDRGPRG DREDRPRRER RDVGMQLYR IEVGRDDGVE VRHIVGAIAN EGDISSRYIG NIKLFASHST IELPKGMPGE VLQHFTRTRI LNKPMNMQLL GDAQPHTGGE RRGGGRGFGG ERREGGRNFS GERREGGRGD GRRFSGERRE GRAPRRDDST GRRRFGGDA
<b>Source</b>	E.coli
<b>Target Names</b>	deaD
<b>Protein Names</b>	Recommended name: Cold-shock DEAD box protein A EC= 3.6.4.13 Alternative name(s): ATP-dependent RNA helicase deaD
<b>Expression Region</b>	2-629
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.



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