



# Recombinant Escherichia coli LPS-assembly protein IptD (IptD)

<b>Product Code</b>	CSB-EP327058ENV-B
<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>	P31554
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ADLASQ CMLGVPSYDR PLVQGDNDL PVTINADHAK GDYPDDAVFT GSVDIMQGNS RLQADEVQLH QKEAPGQPEP VRTVDALGNV HYDDNQVILK GPKGWANLNT KDTNVWEGDY QMVGRQGRGK ADLMKQRGEN RYTILDNGSF TSCLPGSDTW SVVGSEIHD REEQVAEIWN ARFKVGPVPI FYSPYLQLPV GDKRRSGFLI PNAKYTTTTNY FEFYLPYYWN IAPNMDATIT PHYMHRRGNI MWENEFRYLS QAGAGLMELD YLPSDKVYED EHPNDDSSRR WLFYWNHSGV MDQVWRFNVD YTKVSDPSYF NDFDNKYGSS TDGYATQKFS VGYAVQNFNA TVSTKQFQVF SEQNTSSYSA EPQLDVNYYQ NDVGPFTRI YGQAVHFVNT RDDMPEATRV HLEPTINLPL SNNWGSINTE AKLLATHYQQ TNLDWYNSRN TTKLDESVNR VMPQFKVDGK MVFERDMEML APGYTQTLEP RAQYLYVPYR DQSDIYNYDS SLLQSDYSGL FRDRTYGGLD RIASANQVTT GVTSRIYDDA AVERFNISVG QIYYFTESRT GDDNITWEND DKTGSLVWAG DTYWRISERW GLRGGIQYDT RLDNVATSNS SIEYRRDEDL LVQLNYRYAS PEYIQTLPK YYSTAEQYKN GISQVGAVAS WPIADRWSIV GAYYYDTNAN KQADSM LGVQ YSSCCYAIRV GYERKLNGLWD NDKQHAYVDN AIGFNIELRG LSSNYGLGTQ EMLRSNILPY QNTL
<b>Source</b>	E.coli
<b>Target Names</b>	IptD
<b>Protein Names</b>	Recommended name: LPS-assembly protein IptD Alternative name(s): Organic solvent tolerance protein
<b>Expression Region</b>	25-784
<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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