



# Recombinant Escherichia coli O6:K15:H31 LPS-assembly protein IptD (IptD)

<b>Product Code</b>	CSB-EP610718EGY-B
<b>Abbreviation</b>	IptD
<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>	Q0TLT4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
<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 SVVGSEIIHD REEQVAEIWN ARFKVGPVPI FYSPYLQLPV GDKRRSGFLI PNAKYTTTNY FEFYLPYYWN IAPNMDATIT PHYMHRRGNI MWENEFYRLS QAGAGLMELD YLPSDKVYKD EHPNDDSSRR WLFYWNHSGV MDQVWRFNVD YTKVSDPSYF NDFDNKYGSS TDGYATQKFS VGYAVQNFNA TVSTKQFQVF SEQNTSSSYSA EPQLDVNYYQ NDVGPFDTRI YGQAVHFVNT RDDMPEATRV HLEPTINLPL SNNWGSINTE AKLLATHYQQ TNLDWYNSRN TTRLAESANR VMPQFKVDGR MVFERDMEML APGYTQTLEP RAQYLYVPYR DQSKIYNYDS SLLQSDYSGL FRDRTYGGLD RIASANQVTT GVTSRIYDDA AVERFNISVG QIYYFTESRT GDDNITWEND DKTGSLVWAG DTYWRISDRW GLRGGIQYDT RLDNVATSNS SIEYRRDEDL LVQLNYRYAS PEYIQTLPK YYSTAEQYKN GISQVGAVAS WPIADRWSIV GAYYYDTNAN KQADSM LGVQ YSSCCYAIRV GYERKLNQWD 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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