



Recombinant LPS-assembly protein IptD (IptD)

Product Code	CSB-MP841283EOD
Abbreviation	IptD
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.	Q8XA13
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	ADLASQ CMLGVPSYDR PLVQGDNDL PVTINANHAK GDYPDDAVFT GSVDIMQGNS RLQADEVQLH QKEAPGQPEP VRTVDALGNV HYDDNQVILK GPKGWANLNT KDTNVWEGDY QMVGRRQGRGK ADLMKQRGEN RYTILDNGSF TSCLPGSDTW SVVGSEIIHD REEQVAEIWV ARFKVGPVSI FYSPYLQLPV GDKRRSGFLI PNAKYTTTNY FEFYLPYYWN IAPNMDATIT PHYMHRRGNI MWENEFYRLS QAGAGLMELD YLPSDKVYED EHPNDDSSRR WLFYWNHSGV MDQVWRFNVD YTKVSDPSYF NDFDNKYGSS TDGYATQKFS VGYAVQNFNA TVSTKQFQVF SEQNTSSSYSA EPQLDVNYYQ NDVGPFDTRI YGQAVHFVNT RDDMPEATRV HLEPTINLPL SNNWGSINTE AKLLATHYQQ TNLDWYNSRN TTKLDES VNR VMPQFKVDGK MVFERDMEML APGYTQTLEP RAQYLYVPYR DQSDIYNYDS SLLQSDYSGL FRDRTYGGLD RIASANQVTT GVTSRYYDDA AVERFNISVG QIYYFTESRT GDDNITWEND DKTGSLVWAG DTYWRISERW GLRGGIQYDT RLDNVATSNS SIEYRRDEDR LVQLNYRYAS PEYIQTLPK YYSTAEQYKN GISQVGAVAS WPIADRWSIV GAYYYDTNAN KQADSM LGVQ YSSCCYAIRV GYERKLNGLWD NDKQHAYVDN AIGFNIELRG LSSNYGLGTQ EMLRSNIPY QNTL
Source	Mammalian cell
Target Names	IptD
Protein Names	Recommended name: LPS-assembly protein IptD Alternative name(s): Organic solvent tolerance protein
Expression Region	25-784
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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