



Recombinant LPS-assembly protein IptD (IptD)

Product Code	CSB-EP372147EJE
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.	A1A7A3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	>85% (SDS-PAGE)
Sequence	ADLASQ CMLGVPSYDR PLVQGDNDL PVTINADHAK GDYPDDAVFT GSVDIMQGNS RLQADEVQLH QKEAPGQPEP VRTVDALGNV HYDDNQVILK GPKGWANLNT KDTNVWEGDY QMVGRQGRGK ADLMKQRGEN RYTILDNGSF TSCLPGSDTW SVVGSEIIHD REEQVAEIWN ARFKVGPVPI FYSPYLQLPV GDKRRSGFLI PNAKYTTTTNY FEFYLPYYWN IAPNMDATIT PHYMHRNGNI MWENEFRYLS QAGAGLMELD YLPSDKVYKD EHPNDDSSRR WLFYWNHSGV MDQVWRFNVD YTKVSDPSYF NDFDNKYGSS TDGYATQKFS VGYAVQNFNA TVSTKQFQVF SEQNTSSSYSA EPQLDVNYYQ NDVGPFDTRI YGQAVHFVNT RDDMPEATRV HLEPTINLPL SNNWGSINTE AKLLATHYQQ TNLDWYNSRN TTKLAESANR VMPQFKVDGR MVFERDMEML APGYTQTLEP RAQYLYVPYR DQSKIYNYDS SLLQSDYSGL FRDRTYGGLD RIASANQVTT GVTSRYYDDA AVERFNISVG QIYYFTESRT GDDNITWEND DKTGSLVWAG DTYWRISDRW GLRGGIQYDT RLDNVATSNS SIEYRRDEDR LVQLNYRYAS PEYIQATLPK YYSTAEQYKN GISQVGAVAS WPIADRWSIV GAYYYDTNAN KQADSMLGVQ YSSCCYAIRV GYERKLNGLWD NDKQHAYVDN AIGFNIELRG LSSNYGLGTQ EMLRSNILPY QNTL
Source	E.coli
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

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.