Recombinant Escherichia coli O45:K1 ATP-dependent Clp protease ATP-binding subunit ClpX (clpX)

Product Code	CSB-BP486914EOK
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.	B7MD97
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTDKRKDGSG KLLYCSFCGK SQHEVRKLIA GPSVYICDEC VDLCNDIIRE EIKEVAPHRE RSALPTPHEI RNHLDDYVIG QEQAKKVLAV AVYNHYKRLR NGDTSNGVEL GKSNILLIGP TGSGKTLLAE TLARLLDVPF TMADATTLTE AGYVGEDVEN IIQKLLQKCD YDVQKAQRGI VYIDEIDKIS RKSDNPSITR DVSGEGVQQA LLKLIEGTVA AVPPQGGRKH PQQEFLQVDT SKILFICGGA FAGLDKVISH RVETGSGIGF GATVKAKSDK ASEGELLAQV EPEDLIKFGL IPEFIGRLPV VATLNELSEE ALIQILKEPK NALTKQYQAL FNLEGVDLEF RDEALDAIAK KAMARKTGAR GLRSIVEAAL LDTMYDLPSM EDVEKVVIDE SVIDGQSKPL LIYGKPEAQQ ASGE
Source	Baculovirus
Target Names	clpX
Protein Names	Recommended name: ATP-dependent Clp protease ATP-binding subunit ClpX
Expression Region	1-424
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 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.