



# Recombinant Escherichia coli O157:H7 ATP-dependent protease ATPase subunit HslU (hslU)

<b>Product Code</b>	CSB-YP475586EOE
<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>	B5YZ71
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7 (strain EC4115 / EHEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSEMPREIV SELDKHIIGQ NNAKRVAIA LRNRWRRMQL NEELRHEVTP KNILMIGPTG VGKTEIARRL AKLANAPFIK VEATKFTEVG YVGKEVDSII RDLTDAAVKM VRVQAIEKNR YRAEELAEER ILDVLIPPAK NNWGQTEQQQ EPSAARQAFR KKLREGQLDD KEIEIDLAAA PMGVEIMAPP GMEEMTSQLQ SMFQNLGGQK QKARKLKIKD AMKLLIEEEA AKLVNPEELK QDAIDAVEQH GIVFIDEIDK ICKRGESSGP DVSREGVQRD LLPLVEGCTV STKHGMVKTD HILFIASGAF QIAKPSDLIP ELQGRLPPIRV ELQALTTSDF ERILTEPNAS ITVQYKALMA TEGVNIEFTD SGIKRIAEEA WQVNESTENI GARRLHTVLE RLMEEISYDA SDLSGQNITI DADYVSKHLD ALVADEDLSR FIL
<b>Source</b>	Yeast
<b>Target Names</b>	hslU
<b>Protein Names</b>	Recommended name: ATP-dependent protease ATPase subunit HslU Alternative name(s): Heat shock protein HslU Unfoldase HslU
<b>Expression Region</b>	1-443
<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 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.
<b>Shelf Life</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.