



Recombinant Escherichia coli O45:K1 UPF0061 protein ydiU (ydiU)

Product Code	CSB-MP484353EOK
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.	B7MAR7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTLSFITRWR DELPETYAL SPTPLNNARL IWHNTELANT LSIPSSLFKN GAGVWGGENL LPGMSPLAQV YSGHQFGVWA GQLGDGRGIL LGEQLLADGT TMDWHLKGAG LTPYSRMGDG RAVLRSTIRE SLASEAMHYL GIPTRALSI VTSDSPVYRE TVESGAMLMR VAPSHLRFGH FEHFYRREP EKVRQLADFA IRHYWSHLDD EEDKYRLWFT DVVARTASLI AQWQTVGFAH GVMNTDNMSL LGLTLDYGPFGFLDDYEPGF ICNHSDHQGR YSFDNQPAVA LWNLQRLAQT LSPFVAVDAL NEALDSYQQV LLTHYGQRM R QKLGFMTEQK EDNALLNELF SLMARERSDY TRTFRMLSLT EQHSAASPLR DEFIDRAAFD DWFARYRGRL QQDEITDSE R QQLMQSVNPA LVLNRWLAQR AIEAAEKDDM TELHRLHEAL RNPFSRDRDD YVSRPPDWGK RLEVSCSS
Source	Mammalian cell
Target Names	ydiU
Protein Names	Recommended name: UPF0061 protein ydiU
Expression Region	1-478
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.