



# Recombinant Uncharacterized ABC transporter ATP-binding protein YbiT (ybiT)

<b>Product Code</b>	CSB-EP359347EGX
<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>	P0A9U4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLVSSNVTMQ FGSKPLFENI SVKFGGGNRY GLIGANGSGK STFMKILGGD LEPTLGNVSL DPNERIGKLR QDQFAFEFT VLDTVIMGHK ELWEVKQERD RIYALPEMSE EDGYKVADLE VKYGEMDGYS AEARAGELLL GVGIPVEQHY GPMSEVAPGW KLRVLLAQAL FADPDILLDD EPTNNLDIDT IRWLEQVLNE RDSTMIISH DRHFLNMVCT HMADLDY GEL RVYPGNYDEY MTAATQARER LLADNAKKKA QIAELQSFVS RFSANASKSR QATSRARQID KIKLEEVKAS SRQNPFI RFE QDKKLF RNAL EVEGLTKGFD NGPLFKNLNL LLEVGEK LAV LGTNGVGKST LLKTLV GDLQ PDSGTVKWSE NARIGYYAQD HEYEFENDLT VFEWMSQWKQ EGDDEQAVRS ILGRLLFSQD DIKKPAKVLS GGEKGRMLFG KLMMQKPNIL IMDEPTNHLD MESIESLNMA LELYQGTLIF VSHDREFVSS LATRILEITP ERVIDFSGNY EDYLRSKGIE
<b>Source</b>	E.coli
<b>Target Names</b>	ybiT
<b>Protein Names</b>	Recommended name: Uncharacterized ABC transporter ATP-binding protein YbiT
<b>Expression Region</b>	1-530
<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.