



# Recombinant Escherichia coli ABC transporter ATP-binding protein uup (uup)

<b>Product Code</b>	CSB-EP337484ENV-B
<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>	P43672
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSLISMHGAW LSFSDAPLLD NAELHIEDNE RVCLVGRNGA GKSTLMKILN REQGLDDGRI IYEQDLIVAR LQQDPPRNVE GSVYDFVAEG IEEQAEYLKR YHDISRLVMN DPSEKLNEL AKVQEQLDHH NLWQLENRIN EVLAQLGLDP NVALSSLSGG WLRKAALGRA LVS NPRVLLL DEPTNHL DIE TIDWLEGFLK TFNGTIIFIS HDRSFIRNMA TRIVDLDRGK LVTYPGNYDQ YLLEKEEALR VEELQNAEFD RKLAQEEVWI RQGIKARRTR NEGRVRALKA MRRERGERRE VMGTAKMQVE EASRSGKIVF EMEDVCYQVN GKQLVKDFSA QVLRGDKIAL IGPNGCGKTT LLKLMLGQLQ AD SGRIHVGT KLEVAYFDQH RAELDPDKTV MDNLAEGKQE VMVNGKPRHV LGYLQDFLFH PKRAMTPVRA LSGGERNRLL LARLFLKPSN LLILDEPTND LDVETELLE ELIDSYQGTV LLVSHDRQFV DNTVTECWIF EGGGKIGRYV GGYHDARGQQ EQYVALKQPA VKKTEEAAAA KAETVKRSSS KLSYKLQREL EQLPQLLEDL EAKLEALQTQ VADASFFSQP HEQTQKVLAD MAAAEQELEQ AFERWEYLEA LKNGG
<b>Source</b>	E.coli
<b>Target Names</b>	uup
<b>Protein Names</b>	Recommended name: ABC transporter ATP-binding protein uup
<b>Expression Region</b>	1-635
<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.



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