



# Recombinant Escherichia coli Putative amino-acid ABC transporter-binding protein yhdW (yhdW)

<b>Product Code</b>	CSB-EP338302ENV
<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>	P45766
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	N QAXAGATLDA VQKKGFVQCG ISDGLPGFSY ADADGKFSGI DVDICRGVAA AVFGDDTKVK YTPLTAKERF TALQSGEVDL LSRNTTWTSS RDAGMGMAFT GVTYYDGIGF LTHDKAGLKS AKELDGATVC IQAGTDTLNL VADYFKANNM KYTPVTFDRS DESAKALESQ RCDTLASDQS QLYALRIKLS NPAEWIVLPE VISKEPLGPV VRRGDDEWFS IVRWTLFAML NAEEMGINSQ NVDEKAANPA TPDMAHLLGK EGDYGKDLKL DNKWAYNIIK QVGNYSSEIFE RNVGSESPK IKRGQNNLWN NGGIQYAPPV R
<b>Source</b>	E.coli
<b>Target Names</b>	yhdW
<b>Protein Names</b>	Recommended name: Putative amino-acid ABC transporter-binding protein yhdW
<b>Expression Region</b>	20-341
<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 of Mature 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.