



Recombinant Escherichia coli ABC transporter periplasmic-binding protein yphF (yphF)

Product Code	CSB-EP304373ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77269
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	AEKE MTIGAIYLDL TQGYAGVRRG VQDAAKDSSV QVQLIETNAQ GDISKESTFV DTLVARNVDA IILSAVSENG SSRTVRRASE AGIPVICYNT CINQKGVVDKY VSAYLVGDPL EFGKKLGNAA ADYFIANKID QPKIIVINCE AFEVVCVQRRK GFEEVLKSRV PGAQIVANQE GTVLDKAISV GEKLIISTPD LNAIMGESGG ATLGAVKAVR NQNQAGKIAV FGSDMTTEIA QELENNQVLK AVVDISGKKM GNAVFAQTLK VINKQADGEK VIQVPIDLYT KTEDGKQWLA THVDGLP
Source	E.coli
Target Names	yphF
Protein Names	Recommended name: ABC transporter periplasmic-binding protein yphF
Expression Region	27-327
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 of Mature 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.