



# Recombinant Escherichia coli Probable ABC transporter periplasmic-binding protein SapA (sapA)

<b>Product Code</b>	CSB-EP672874ENV-B
<b>Abbreviation</b>	sapA
<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>	Q47622
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	APESPPHAD IRDSGFVYCV SGQVNTFNPS KASSGLIVDT LAAQFYDRLL DVPDYTYRLM PELAESWEVL DNGATYRFHL RRDVPFQKTD WFTPTRKMNA DDVVFTFQRI FDRNNPWHNV NGSNFPYFDS LQFADNVKSV RKLDNHTVEF RLAQPDASFL WHLATHYASV MSAEYARKLE KEDRQEQLDR QPVGTTGPYQL SEYRAGQFIR LQRHDDFWRG KPLMPQVVVD LGSGGTGRSL KLLTGECDEL AWPAASQLSI LRDDPRLRLT LRPGMNVAYL AFNTAKPPLN NPAVRHALAL AINNQRLMQS IYYGTAETAA SILPRASWAY DNEAKITEYN PAKSREQLKS LGLENLTLKL WVPTRSQAWN PSPLKTAELI QADMAQVGVK VVIVPVEGRF QEARLMDMSH DLTLSGWATD SNPDSSFRRP LLSCAAIHSQ TNLAHWCDPK FDSVLRKALS SQQLAARIEA YDEAQSILAQ ELPILPLASS LRLQAYRYDI KGLVLSPPFGN ASFAGVYREK QDEVKKP
<b>Source</b>	E.coli
<b>Target Names</b>	sapA
<b>Protein Names</b>	Recommended name: Probable ABC transporter periplasmic-binding protein SapA
<b>Expression Region</b>	22-547
<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.



## Shelf Life

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