



# Recombinant Escherichia coli O157:H7 Outer membrane protein assembly factor BamA (bamA)

<b>Product Code</b>	CSB-YP471504EOE
<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>	B5Z0F6
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Escherichia coli O157:H7 (strain EC4115 / EHEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AEGFVVKDIH FEGLQRVAVG AALLSMPVRT GDTVNDEDIS NTIRALFATG NFEDVRVLRD GDLLVQVKE RPTIASITFS GNKSVKDDML KQNLEASGVR VGESLDRTTI ADIEKGLEDF YYSVGKYSAS VKAVVTPLPR NRVDLKLVFQ EGVSAEIQQI NIVGNHAFTT DELISHFQLR DEVPWWNVVG DRKYQKQKLA GDLETLRSYY LDRGYARFNI DSTQVSLTPD KKGIIYVTVNI TEGDQYKLSG VEVSGNLAGH SAEIEQLTKI EPGELYNGTK VTKMEDDIKK LLGRYGYAYP RVQSMPEIND ADKTVKLRVN VDAGNRFYVR KIRFEGNDTS KDAVLRREMR QMEGAWLGSD LVDQGKERLN RLGFFETVDT DTQRVPGSPD QVDVVYKVKE RNTGSFNFGI GYGTESGVSF QAGVQQDNWL GTGYAVGING TKNDYQTYAE LSVTNPYFTV DGVSLGGRLF YNDFQADDAD LSDYTINKSYG TDVTLGFPIN EYNSLRAGLG YVHNSLSNMQ PQVAMWRYLY SMGEHPSTSD QDNSFKTDDF TFNYGWTYNK LDRGYFPTDG SRVNLTKGVT IPGSDNEYK VTLDTATYVP IDDDHKWVVL GRTRWGYGDG LGGKEMPFYE NFYAGGSSTV RGFQSNTIGP KAVYFPHQAS NYDPDYDYEC ATQDGAKDLC KSDDAVGGNA MAVASLEFIT PTPFISDKYA NSVRTSFFWD MGTVWDTNWD SSQYSGYPDY SDPSNIRMSA GIALQWMSPL GPLVFSYAQP FKKYDGDKAE QFQFNIGKTW
<b>Source</b>	Yeast
<b>Target Names</b>	bamA
<b>Protein Names</b>	Recommended name: Outer membrane protein assembly factor yaeT
<b>Expression Region</b>	21-810
<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.

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