



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

Product Code	CSB-EP471504EOE-B
Storage	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.
Uniprot No.	B5Z0F6
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	AEGFVVKDIH FEGLQRVAVG AALLSMPVRT GDTVNDEDIS NTIRALFATG NFEDVRVLRD GDLLVQVKE RPTIASITFS GNKSVKDDML KQNLEASGVR VGESLDRTTI ADIEKGLEDF YYSVGKYSAS VKAVVTPLPR NRVDLKLVFQ EGVSAEIQQI NIVGNHAFTT DELISHFQLR DEVPWWNVVG DRKYQKQKLA GDLETLRSYY LDRGYARFNI DSTQVSLTPD KKGIIYTVNI 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 NPYAGGSSTV RGFQSNTIGP KAVYFPHQAS NYDPDYDYEC ATQDGAKDLC KSDDAVGGNA MAVASLEFIT PTPFISDKYA NSVRTSFFWD MGTVWDTNWD SSQYSGYPDY SDPSNIRMSA GIALQWMSPL GPLVFSYAQP FKKYDGDKAE QFQFNIGKTW
Source	E.coli
Target Names	bamA
Protein Names	Recommended name: Outer membrane protein assembly factor yaeT
Expression Region	21-810
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 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

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