Recombinant Escherichia coli Bifunctional polymyxin resistance protein ArnA (arnA)

Product Code	CSB-EP542062ENX-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.	B1LLK9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain SMS-3-5 / SECEC)
Purity	≥85% (SDS-PAGE)
Sequence	MKTVVFAYHD MGCLGIEALL AAGYEISAIF THTDNPGEKA FYGSVARLAA ERGIPVYAPD DVNHPLWVER IAQLSPDVIF SFYYRHLIHD KILQLAPAGA FNLHGSLLPK YRGRAPLNWV LVNGETETGV TLHRMVKRAD AGAIVAQLRI AIAPDDIAIT LHHKLCHAAR QLLEQTLPAI KDGNILEIAQ CENEATCFGR RTPEDSFLEW HKSAAVLHNM VRAVADPWPG AFSYVGNQKF TVWSSRVHSH APAAQPGSVI SVAPLLIACG DGALEIVTGQ AGGGITMQGS QLAQTLGLVQ GSRLNSQPAC AARRRTRVLI LGVNGFIGNH LTERLLREDH YEVYGLDIGS DAISRFLNHP HFHFVEGDIS IHSEWIEYHV KKCDVVLPLV AIATPIEYTR NPLRVFELDF EENLRIIRYC VKYRKRIIFP STSEVYGMCS DKYFDEDHSN LIVGPVNKPR WIYSVSKQLL DRVIWAYGEK EGLQFTLFRP FNWMGPRLDN LNAARIGSSR AITQLILNLV EGSPIKLIDG GKQKRCFTDI RDGIEALYRI IENAGNRCDG EIINIGNPEN EASIEELGEM LLASFEKHPL RHYFPPFAGF RVVESSSYYG KGYQDVEHRK PSIRNARRCL DWEPKIDMQE TIDETLDFFL RTVDLTDKPS
Source	E.coli
Target Names	arnA
Protein Names	Recommended name: Bifunctional polymyxin resistance protein ArnA Including the following 2 domains: UDP-4-amino-4-deoxy-L-arabinose formyltransferase EC= 2.1.2.13 Alternative name(s): ArnAFT UDP-L-Ara4N formyltransferase UDP
Expression Region	1-660
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	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.