



Recombinant Escherichia coli Cation efflux system protein CusB (cusB)

Product Code	CSB-MP301222ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77239
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	EP PAEKTSTAER KILFWYDPMY PNTRFDKPGK SPFMDMDLVP KYADEESSAS GVRIDPTQTQ NLGVKTATVT RGPLTFAQSF PANVSYNEYQ YAIVQARAAG FIDKVYPLTV GDKVQKGTPL LDLTIPDWVE AQSEYLLRE TGGTATQTEG ILERLRLAGM PEADIRRLIA TQKIQTRFTL KAPIDGVITA FDLRAGMNIA KDNVVAKIQQ MDPVWVTAI PESIAWLVDK ASQFTLTVPA RPDKTLTIRK WTL LPGVDAA TRTLQLRLEV DNADEALKPG MNAWLQLNTA SEPMLLIPSQ ALIDTGSEQR VITVDADGRF VPKRVAVFQA SQGV TALRSG LAEGEKVVSS GLFLIDSEAN ISGALERMRS ESATHAH
Source	Mammalian cell
Target Names	cusB
Protein Names	Recommended name: Cation efflux system protein CusB
Expression Region	29-407
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.