



Recombinant Ribose import ATP-binding protein RbsA (rbsA)

Product Code	CSB-EP817881EGX
Abbreviation	rbsA
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.	Q8FBS3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MEALLQLKGI DKAFPGVKAL SGAALNVYPG RVMALVGENG AGKSTMMKVL TGIYTRDAGT LLWLGKETTF TGPKSSQEAG IGIHQELNL IPQLTIAENI FLGREFVNRF GKIDWKTMYA EADKLLAKLN LRFKSDKLVG DLSIGDQQMV EIAKVLFSFES KVIIMDEPTD ALDTEETESL FRVIRELKLQ GRGIVYISHR MKEIFEICDD VTVFRDGQFI AEREVASLTE DSLIEMMVGR KLEDQYPHLD KAPGDIRLKV DNLCGPGVND VSFTLRKGEI LGVSGLMGAG RTELKMLVLYG ALPRTSGYVT LDGHEVVTRS PQDGLANGIV YISEDKRKRDG LVLGMSVKEN MSLTALRYFS RAGGSLKHAD EQQAVSDFIR LFNVKTPSME QAIGLLSGGN QQKVAIARGL MTRPKVLILD EPTRGVDVGA KKEIYQLINQ FKADGLSIIIL VSSEMPEVLG MSDRIIVMHE GHLSGEFTRE QATQEVLMMAA AVGKLNVRVQ E
Source	E.coli
Target Names	rbsA
Protein Names	Recommended name: Ribose import ATP-binding protein RbsA EC= 3.6.3.17
Expression Region	1-501
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.