



Recombinant Ribose import ATP-binding protein RbsA 2 (rbsA2)

Product Code	CSB-EP851998EOD-B
Abbreviation	rbsA2
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.	Q8X5Q4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MNSTPVLEMR NIAKAFGKFY ALKGVDLTVY PGEIHALMGE NGAGKSTLMK VLGAYTATS GEILIDGKPF HIRTPKDALS AGITLIYQEM QLAPNLSVAE NIFLGSELSH GGLVQRKEML VQAQKVIDRL GAQFNASDKV MTLTIAEQQQ VEIARALHRN SRILVMDEPT AALSSRETHR LFELIMRLRD EGMAIYISH RMAEVYELSD RVSVLRDGQY VGSLTRDNLN AGELVRMMVG RPLSDLFNKE RDIPLGKARL NVHHLTDGGK VQPSSLLVRS GEIVGLAGLV GAGRSELAQL IFGVRKATGG MIEVDGEPVV IHSPREAIDL GIGFLTENRK EQGLFLEMAA AENITMATLE RDARWGMLNR KKAQTISDDA IKLLNIRVPH AQVRAGGLSG GNQQKLLISR WVAIGPRILL LDEPARGVDV GAKSEIYRIM NEMARKGVAI LMISSELPEI VGMSDRVYVM REGSIAGELN GKNITQENIM TLATGVNDAH SQA VTS
Source	E.coli
Target Names	rbsA2
Protein Names	Recommended name: Ribose import ATP-binding protein RbsA 2 EC= 3.6.3.17
Expression Region	1-506
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.