



# Recombinant Bacillus licheniformis Ribose import ATP-binding protein RbsA (rbsA)

<b>Product Code</b>	CSB-EP714611BQU-B
<b>Abbreviation</b>	rbsA
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q65E55
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bacillus licheniformis (strain ATCC 14580 / DSM 13 / JCM 2505 / NBRC 12200 / NCIMB 9375 / NRRL NRS-1264 / Gibson 46)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MHIKMKDIFK AFGQNQVLSG VSFELQEGEV HALMGENGAG KSTLMNLLTG LHKLDSTGIE IDGKETYFSD PKEAEQNGIA FIHQELNIWP EMTVLENLFI GRELSSKLG F LNNKMKALA KEQLERLGVS ISLEKEAGDC SVGQQMIEI AKALMTDAKV IIMDEPTAAL TEREIEKLFV VIRALKKNGV SIVYISHRME EIFTICDRIT VMRDGKTVDV KRIDPTDFHE VVKKMGVREL TERYPERQPN PGRVVLEVKQ ASKKGVFQNI SFSVRSGEIV GISGLMGAGR TELMRAVFGL DPLDSGDIFI EGKKAALKKP SDAVQKIGIF ITENRKDEGL VLDTSIRENI ALPNLASFSP KGWIDKKSEQ EFVDLLIKRL TIKTESPETH ARNLSSGGNQQ KVVIKWIGI GPKVLILDEP TRGVDVGA KR EIQMLNELT DRGVAIVMVS SELPEILGMS DRVLVIHEGT LSGELSRNDA TQERIMTLAT GGR
<b>Source</b>	E.coli
<b>Target Names</b>	rbsA
<b>Protein Names</b>	Recommended name: Ribose import ATP-binding protein RbsA EC= 3.6.3.17
<b>Expression Region</b>	1-493
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.