



Recombinant Salmonella paratyphi A Ribose import ATP-binding protein RbsA (rbsA), partial

Product Code	CSB-MP722115SBM
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.	Q5PJX5
Product Type	Recombinant Protein
Immunogen Species	Salmonella paratyphi A (strain ATCC 9150 / SARB42)
Purity	≥85% (SDS-PAGE)
Sequence	MDALLQLKGI DKAFPGVKAL SGAALNVYPG RVMALMGENG AGKSTMMKVL TGIYTRDAGS LLWLGKETTFF NGPKSSQEAG IGIIHQELNL IPQLTIAENI FLGREFVNRF GKIDWKKMYA EADQLLAKLN LRFKSDKLVG ELSIGDQQMV EIAKVLFSFES KVIIMDEPTD ALTDTE TESL FRVIRELKSQ RRGIVYISHR MKEIFEICDD VTVFRDGQFI AEREVATLTE DSLIEMMVGR KLEDQYPHLD NAPGEIRLKV DNLCGPGVND VSFVLRKGEI LGISGLMGAG RTELKMKVLYG AMPRTSGYVT LDGHEVVTRS PQDGLANGIV YISEDKRKRDG LVLGMSVKEN MSLTALDYFS RAGGSLKHKD EQQAVGDFIR LFNVKTPSME QAIGLLSGGN QQKVAIARGL MTRPKVLILD EPTRGVDVGA KKEIYQLINQ FKADGLSIIIL VSSEMPEVLG MSDRIIVMHE GHLSGEFTRE QATQEVLMMAA AVGKLN RVNQ E
Source	Mammalian cell
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	Partial
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.