



Recombinant Escherichia coli Ribulokinase (araB)

Product Code	CSB-EP509946ENU-B
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.	C4ZPY6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Purity	>85% (SDS-PAGE)
Sequence	MAIAIGLDFG SDSVRALAVD CASGEEIATS VEWYPRWQKG QFCDAPNNQF RHHPRDYIES MEAALKTVLA ELSVEQRAAV VGIGVDSTGS TPAPIDADGN VLALRPEFAE NPNAMFVLWK DHTAVERSEE ITRLCHAPGN VDYSRYIGGI YSSEFWAKI LHVTRQDSAV AQAASWIEL CDWVPALLSG TTRPQDIRRG RCSAGHKSLW HESWGGLPPA SFFDELDPIL NRHLPSPFLT DTWTADIPVG TLCPEWAQRL GLPESVVISG GAFDCHMGAV GAGAQPNALV KVIKTSTCDI LIADKQSVGE RAVKGICGQV DGSVVPFGFIG LEAGQSAFGD IYAWFGRVLS WPLEQLAAQH PELKAQINAS QKQLLPALTE AWAKNPSLDH LPVVDLWFNG RRSPNANQRL KGVITDLNLA TDAPLLFGGL IAATAFGARA IMECFTDQGI AVNNVMALGG IARKNQVIMQ ACCDVLNRPL QIVASDQCCA LGAAIFAAVA AKVHADIPSA QQKMASAVEK TLQPRSEQAQ RFEQLYRRYQ QWAMSAEQHY LPTSAPAQAA QAVATL
Source	E.coli
Target Names	araB
Protein Names	Recommended name: Ribulokinase EC= 2.7.1.16
Expression Region	1-566
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.