



Recombinant Escherichia coli O81 Ribulokinase (araB)

Product Code	CSB-BP484449EOP
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.	B7MNS0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O81 (strain ED1a)
Purity	≥85% (SDS-PAGE)
Sequence	MAIAIGLDFG SDSVRALAVD CATGEEIATS VEWYPRWQNG QFCDAPNNQF RHHPRDYIES MEAALKTVLA ELSVEQREAV VGIGVDTTGS TPAPIDADGN VLALRPEFAE NPNAMFVLWK DHTAVEEAE ITRLCHTPGN VDYSRYIGGI YSSEFWAKI LHITRQDNAV AQSAASWIEL CDWVPALLSG TTRPQDIRRG RCSAGHKSLW HESWGG LPPA SFFDELDPIL NRHLPSPLFT ETWTADIPVG TLCPEWAQRL GLPESVVISG GAFDCHMGAV GAGAQPNALV KVIGTSTCDI LIADKQSVGE RAVKGICGQV DGSVVPFGFIG LEAGQSAFGD IYAWFGRVLG WPLEQLAAQH PELKEQINAS QKQLLPALTE AWAKNPSLDH LPVVLDWFNG RRTPNANQRL KGVITDLNLA TDAPLLFGGL IAATAFGARA IMECFTAQGI AVNNVMALGG IARKNQVIMQ ACCDVLNRPL QIVASDQCCA LGAAIFAAVA AKVHADIPSA QQKMASAVEK TLQPCSEQAQ RFEQLYRRYQ QWAMSAEQHY LPTSAPAQAA QAVPTL
Source	Baculovirus
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.