



Recombinant Escherichia coli O127:H6 Ribulokinase (araB)

Product Code	CSB-YP488142EOB
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.	B7UIA9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Purity	>85% (SDS-PAGE)
Sequence	MAI AIG LDFG SDSVRALAVD CATGEEIATS VEWYPRWQNG QFCDAPNNQF RHHPRDYIES MEAALKTVLA ELSVEQRAAV VGIGVDTTGS TPAPIDADGN VLALRPEFAE NPNAMFVLWK DHTAVEEAE ITRLCHTPGN VDYSRYIGGI YSSEWFWAKI LHVTRQDNAV AQSAASWIEL CDWVPALLSG TTRPQDIRRG RCSAGHKSLW HESWGGLPPA SFFDELDPIL NRHLPSPLFT ETWTADIPVG TLCPEWAQRL GLPESVVISG GAFDCHMGAV GAGAQPNALV KVIGTSTCDI LIADKQSVGE RAVKGICGQV DGSVVPFGFIG LEAGQSAFGD IYAWFGRVLG WPLEQLAAQH PELKEQINAS QKQLLPALTE AWAKNPSLDH LPVVLDWFNG R RTPNANQRL KGVITDLNLA TDAPLLFGGL IAATAFGARA IMECFTAQGI AVNNVMALGG IARKNQVIMQ ACCDVLNRPL QIVASDQCCA LGAAIFAAVA AKVHADIPSA QKMASAVEK TLQPRSEQAQ RFEPLYRRYQ QWAMSAEQHY LPTSAPAQAD QAVPTL
Source	Yeast
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.