



Recombinant Escherichia coli O7:K1 Ribulokinase (araB)

Product Code	CSB-YP482890EON
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.	B7NHG9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MAIAIGLDFG SDSVRALAVD CATGEEIATS VEWYPRWQKG QFCDAPNNQF RHHPRDYIES MEAALKTVLA ELSAEQRAAV VGIGVDSTGS TPAPIDADGN VLALRPEFAE NPNAMFVLWK DHTAVEEAE ITRLCHTPGN VDYSRYIGGI YSSEFWAKI LHVTRQDSAV AQSAASWIEL CDWVPALLSG TTRPQDIRRG RCSAGHKSLW HESWGG LPPA SFFDELDPIL NRHLPSPLFT DTWTADIPVG TLCPEWAQRL GLPESVVISG GAFDCHMGAV GAGAQPNALV KVI GTSTCDI LIADKQSVGE RAVKGICGQV DGSVVPFGFIG LEAGQSAFGD IYAWFGRVLG WPLEQLAAQH PELKDQINAS QKQLLPALTE AWAKNPSLDH LPVVLDWFNG RRTPNANQRL KGVITDLNLA TDAPLLFGGL IAATAFGARA IMECFTDQGI AVNNVMALGG IARKNQVIMQ ACCDVLNRPL QIVASDQCCA LGAAIFAAVA AKVHADIPSA QQKMASAVEK TLQPRSEQAQ RFEQLYRRYQ QWAMSAEQHY LPTSAPAQAA 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.