



Recombinant Ribulokinase (araB)

Product Code	CSB-EP808244EGX
Abbreviation	araB
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.	Q8FL88
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	AIAIGLDFG SDSVRALAVD CATGEEIATS VEWYPRWQNG QFCDAPNNQF RHHPRDYIES MEAALKTVLA ELSVEQRAAV VGIGVDTTGS TPAPIDADGN VLALRPEFAE NPNAMFVLWK DHTAVEEAE ITRLCHAPGN VDYSRYIGGI YSSEFWAKI LHITRQDNAV AQSAASWIEL CDWVPALLSG TTRPQDIRRG RCSAGHKSLW HESWGGLPPA SFFDELDPIL NRHLPSPFLT 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 TLQPRNEQAQ RFEQLYRRYQ QWAMSAEQHY LPTSAPAQAD QAVPTL
Source	E.coli
Target Names	araB
Protein Names	Recommended name: Ribulokinase EC= 2.7.1.16
Expression Region	2-566
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 of Mature 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.