



Recombinant Escherichia coli Altronate hydrolase (uxaA)

Product Code	CSB-EP337149ENV
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.	P42604
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MQYIKIHALD NVAVALADLA EGTEVSVDNQ TVTLRQDVAR GHKFALTDIA KGANVIKYGL PIGYALADIA AGVHVHAHNT RTNLSDLQY RYQPDFQDLP AQAADREVQI YRRANGDVG V RNELWILPTV GCVNGIARQI QNRFLKETNN AEGTDGVFLF SHTYGCSQLG DDHINTRTML QNMVRHPNAG AVLVI GLGCE NNQVA AFRET LGDIDPERVH FMICQQQDDE IEAGIEHLHQ LYNVMRNDKR EPGKLSLKF GLECGGSDGL SGITANPMLG RFSYVIANG GTTVL TEVPE MFGAEQLLMD HCRDEATFEK LVTMVNDFKQ YFIAHDQPIY ENPSPGNKAG GITTLEDKSL GCTQKAGSSV VVDVLR YGER LKTPGLNLLS APGNDAVATS ALAGAGCHMV LFSTGRGTPY GGFVPTVKIA TNSELAAKKK HWIDFDAGQL IHGKAMPQLL EEFIDTIVEF ANGKQTCNER NDFRELAIFK SGVTL
Source	E.coli
Target Names	uxaA
Protein Names	Recommended name: Altronate hydrolase EC= 4.2.1.7 Alternative name(s): Altronic acid hydratase
Expression Region	1-495
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.