



# Recombinant Escherichia coli Altronate hydrolase (uxaA)

<b>Product Code</b>	CSB-YP337149ENV
<b>Storage</b>	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.
<b>Uniprot No.</b>	P42604
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MQYIKIHALD NVAVALADLA EGTEVSVDNQ TVTLRQDVAR GHKFALTDIA KGANVIKYGL PIGYALADIA AGVHVHAHNT RTNLSLDLQY RYQPDFQDL P AQAADREVQI YRRANGDVG V RNELWILPTV GCVNGIARQI QNRFLKETNN AEGTDGVFLF SHTYGCSQLG DDHINTRTML QNMVRHPNAG AVLVI GLGCE NNQVA AFRET LGDIDPERVH FMICQQQDDE IEAGIEHLHQ LYNVMRNDKR EPGKLS ELKF GLECGGSDGL SGITANPMLG RFS DYVIANG GTTVL TEVPE MFGAEQLLMD HCRDEATFEK LVTMVNDFKQ YFIAHDQPIY ENPSPGNKAG GITTLEDKSL GCTQKAGSSV VVDVLR YGER LKTPGLNLLS APGNDAVATS ALAGAGCHMV LFSTGRGTPY GGFVPTVKIA TNSELA AKKK HWIDFDAGQL IHGKAMPQLL EEFIDTIVEF ANGKQTCNER NDFRELAIFK SGVTL
<b>Source</b>	Yeast
<b>Target Names</b>	uxaA
<b>Protein Names</b>	Recommended name: Altronate hydrolase EC= 4.2.1.7 Alternative name(s): Altronic acid hydratase
<b>Expression Region</b>	1-495
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.