



Recombinant Escherichia coli Altronate oxidoreductase (uxaB)

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| Product Code | CSB-EP543993ENX-B |
| 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. | B1LF94 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain SMS-3-5 / SECEC) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MKTLNRRDFP GAQYPERIIQ FGEGNFLRAF VDWQIDLLNE HTDLNSGVVV VRPIETSFPF SLSTQDGLYT TIIRGLNEKG EAVSDARLIR SVNREISVYS EYDEFLKLAH NPEMRFVFSN TTEAGISYHA GDKFDDAPAV SYPAKLTRLL FERFSHFNGA LDKGWIIIPC ELIDYNGDAL RELVLR YAQE WALPEAFIQW LDQANSFCST LVDRIVTGYR RDEVAKLEEE LGYHGDGFLDT AEHFYLFVIQ GPKSLATELR LDKYPLNVLV VDDIKPYKER KVAILNGAHT ALVPVAFQAG LDTVGEAMND AEICAFVEKA IYEEIIPVLD LPRDELESFA SAVTGRFRNP YIKHQLLSIA LNGMTKFRTR ILPQLLAGQK ANGTLPARLT FALAALIAFY RGERNGETYP VQDDAHWLER YQQLWSQHRD RVIGTQELVA IVLAEKDHWE QDLTQVPGLV EQVANDLDAI LEKGMREAVR PLC |
| Source | E.coli |
| Target Names | uxaB |
| Protein Names | Recommended name: Altronate oxidoreductase EC= 1.1.1.58 Alternative name(s): Tagaturonate dehydrogenase Tagaturonate reductase |
| Expression Region | 1-483 |
| 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. |
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