



# Recombinant Escherichia coli Uronate isomerase (uxaC)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP509955ENU-B   |
| <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>       | C4ZR08  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Escherichia coli (strain K12 / MC4100 / BW2952)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MTPFMTEDFL LDTEFARRLY HDYAKDQPIF DYHCHLPPQQ IAEDYRFKNL YDIWLKGDHY KWRAMRTNGV AERLCTGDAS DREKFDAAW TVPHTIGNPL YHWTHLELRR PFGITGKLLS PSTADEIWNE CNELLAQDNF SARGIMQQMN VKMVGTTDDP IDSLEHHA EI AKDGSFTIKV LPSWRPDKAF NIEQATFNDY MAKLGESVSDT DIRRFADLQT ALTKRLDHFA AHGCKVSDHA LDVVMFAEAN EAELDSILAR RLAGETLSEH EVAQFKTAVL VFLGAEYARR GWVQQYHIGA LRNNNLRQFK LLGPDVGFDS INDRPMAEEL SKLLSKQNEE NLLPKTILYC LNPRDNEVLG TMIGNFQEGG MPGKMQFGSG WWFNDQKDGM ERQMTQLAQL GLLSRFVGML TDSRSFLSYT RHEYFRRILC QMIGRWVEAG EAPADINLLG EMVKNICFNN ARDYFAIELN |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | uxaC  |
| <b>Protein Names</b>     | Recommended name: Uronate isomerase EC= 5.3.1.12 Alternative name(s): Glucuronate isomerase Uronic isomerase  |
| <b>Expression Region</b> | 1-470   |
| <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.   |