



Recombinant Xanthine dehydrogenase molybdenum-binding subunit (xdhA)

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| Product Code | CSB-EP855538EOD |
| Abbreviation | xdhA |
| 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. | Q8X6C7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O157:H7 |
| Purity | >85% (SDS-PAGE) |
| Sequence | MRVDAIAKVT GRARYTDDYV MAGMCYAKYV RSPIAHGYAV SINDEQARSL PGVLAIFTWE DVPDIPFATA GHAWTLDENK RDTADRALLT RHVRHHGDAV AIVVARDELTA AEKAAQLVSI EWEELPVITT PEAALAEDAA PIHNGGNLLK QSTMSTGNVQ QTIDAADYQV QGHYQTPVIQ HCHMESVTSL AWMEDDSRIT IVSSTQIPHI VRRVVGQALD IPWSCVRVIK TFGGGGFGNK QDVLEEPMAA FLTSLKGGIP VKVLSLREEC FLATRTRHAF TIDGQMGVNR DGTLKGYSLD VLSNTGAYVS HGHSIASAGG NKVAYLYPRC AYAYSSKTCY TNLPSAGAMR GYGAPQVVFA VESMLDDAAT ALGIDPVEIR LRNASREGDA NPLTGKRIYS AGLPECLEKG RKIFEWEKRR AECQNQQGNL RRGVGVACFS YTSNTWPVGV EIAGARLLMN QDGTINVQSG ATEIGQGADT VFSQMVAETV GVPVSDVRVI STQDTDVTPF DPGAFASRQS YVAAPALRSA ALLLKEKIIA HAAVMLHQSA MNLTLIKGGHI VLVERPEEPL MSLKDLAMDA FYHPERGGQL SAESSIKTTT NPPAFGCTFV DLTVDIALCK VTINRILNVH DSGHILNPLL AEGQVHGGMG MGIGWALFEE MIIDAKSGVV RNPILLDYKM PTMPDLPQLE SAFVEINEPQ SAYGHKSLGE PPIIPVAAAI RNAVKMATGV AINTLPLTPK RLYEEFHLAG LI |
| Source | E.coli |
| Target Names | xdhA |
| Protein Names | Recommended name: Xanthine dehydrogenase molybdenum-binding subunit EC= 1.17.1.4 |
| Expression Region | 1-752 |
| 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

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