



Recombinant Xanthine dehydrogenase molybdenum-binding subunit (xdhA)

Product Code	CSB-YP855538EOD
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	Yeast
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

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.