



# Recombinant *Saccharomyces cerevisiae* Dihydroorotase (URA4)

<b>Product Code</b>	CSB-BP322588SVG
<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>	P20051
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVQEIDLGLT CDMHVHVREG AMCELVTPKI RDGGVSIAYI MPNLQPPITT LDRVIEYKKT LQKLAPKTTF LMSFYLSKDL TPDLIHEAAQ QHAIRGVKCY PAGVTTNSAA GVDPNDFSAF YPIFKAMQEE NLVLNLHGK PSVHDGDKEP IHVLNAEEAF LPALKKLHND FPNLKIILEH CTSESAIKTI EDINKNVKKA TDVKVAATLT AHHLFLTIDD WAGNPVNFCK PVAKLPNDKK ALVKA AVSGK PYFFFGSDSA PHPVQNKANY EGVCAGVYSQ SFAIPYIAQV FEEQNALNL KGFVSDFGIS FYEVKDSEVA SSDKAILFKK EQVIPQVISD GKDISIIPFK AGDKLSWSVR WEPR
<b>Source</b>	Baculovirus
<b>Target Names</b>	URA4
<b>Protein Names</b>	Recommended name: Dihydroorotase Short name= DHOase EC= 3.5.2.3
<b>Expression Region</b>	1-364
<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.