



# Recombinant *Cyberlindnera jadinii* Uricase

<b>Product Code</b>	CSB-EP025648EPX-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P78609
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Cyberlindnera jadinii</i> (Torula yeast) ( <i>Pichia jadinii</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSTTSSSTY GKDNVFLKV KKDPQNPQQ EVMEATVTCL LEGGFDTSTY EADNSSIVPT DTVKNTILVL AKTTEIWPIE RFAAKLATHF VEKYSHVSGV SVKIVQDRWV KYAVDGKPHD HSFIEGGEK RITDLYYKRS GDYKLSSAIK DLTVLKSTGS MFYGYNKCDF TTLQPTTDRI LSTDVDATWV WDNKKIGSVY DIAKAADKGI FDNVYNQARE ITLTTFALFN SPSVQATMFN MATQILEKAC SVYSVSYALP NKHYFLIDLK WKGLENDNEL FYSPHPNGL IKCTVVRKEK TKL
<b>Source</b>	E.coli
<b>Protein Names</b>	Recommended name: Uricase EC= 1.7.3.3 Alternative name(s): Urate oxidase
<b>Expression Region</b>	1-303
<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.