



Recombinant *Drosophila pseudoobscura* *pseudoobscura* Uricase (Uro)

Product Code	CSB-EP025648DME-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P22673
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila pseudoobscura pseudoobscura</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MFATPLRQPT NASGARPAVS MDGQETPFQY EITDHGYGKD AVKVLHVSRK GPVHTIQEFE VGTHLKLYSK KDYYQGNNSD IVATDSQKNT VYLLAKKYGI ESPEKFALML GQHFLNKYSH VEEAHVHVET YPWQRVCQEE TKSVNNQGGG SCNNFTSIDN RSLHNHAFIF TPTALHYCDV VIRRTDPKQT VITGIKGLRV LKTTQSSFVN FVNDEFRSLP DQYDRIFSTV VDCSWEYS ETVNFRAWQ TVKNIILRNF AGDPQVGVSS PSVQHTLYLS EKQVLDVIPQ VSVISMTMPN KH YFNFDTKP FQKIVPGDNN EVFIPVDKPH GTIYAQLARK NISSHL
Source	E.coli
Target Names	Uro
Protein Names	Recommended name: Uricase EC= 1.7.3.3 Alternative name(s): Urate oxidase
Expression Region	1-346
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.