



Recombinant *Saccharomyces cerevisiae* Orotate phosphoribosyltransferase 1 (URA5)

Product Code	CSB-EP318345SVG-B
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P13298
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MPIMLEDYQK NFLELAIECQ ALRFGSFKLK SGRESPYFFN LGLFNTGKLL SNLATAYAIA IIQSDLKFDV IFGPAYKGIP LAAIVCVKLA EIGGSKFQNI QYAFNRKEAK DHGEGGIIVG SALENKRILI IDDMTAGTA INEAFEIISN AKGQVVGSI ALDRQEVVST DDKEGLSATQ TVSKKYGIPV LSIVSLIHII TYLEGRITAE EKSKIEQYLQ TYGASA
Source	E.coli
Target Names	URA5
Protein Names	Recommended name: Orotate phosphoribosyltransferase 1 Short name= OPRT 1 Short name= OPRTase 1 EC= 2.4.2.10
Expression Region	1-226
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.