



Recombinant *Saccharomyces cerevisiae* Uridine nucleosidase (URH1)

Product Code	CSB-EP312897SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q04179
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTVSKIPIWL DCDPGHDDAI AILLGCFHPA FNLLGISTCF GNAPPENTDY NARSLLTAMG KAQAIPVYKG AQRPWKREPH YAPDIHGISG LDGTSLLPKP TFEARTDKTY IEAIEEAILA NNGEISFVST GALTTLATVF RCKPYLKKS V KYISIMGGGL HGLGNCNPNL SAEFNVWIDP DAANYIFRDP DVKDKCIVVP LNLTHKAIAT YKVNEMIYNE KNNSKLRELF LELFQFFAHT YKDMQGFESG PPIHDPVALM PLLEFYGWDP SSAVGFYRKR MDISCIDDFV NENSGKIIIE KEYPNDSVVG TIIGLDLNIQ YFWDQIFEAL NRADKMSTIG
Source	E.coli
Target Names	URH1
Protein Names	Recommended name: Uridine nucleosidase EC= 3.2.2.3 Alternative name(s): Uridine ribohydrolase
Expression Region	1-340
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.