



Recombinant *Saccharomyces cerevisiae* Diphthamide biosynthesis protein RRT2 (RRT2)

Product Code	CSB-YP330864SVG
Storage	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.
Uniprot No.	P38332
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDSIQESDVL NAVKTKLPPC CLRIFRNKII LVGTYDLDKS TGYRSGSLDV FTMDLKLLCS NNTYGAILDL KLSPFDDTLI CTAHSTGNIM LWRIRCTDKD DFQSNELDIH AIANLQLFEK DVLIASCHFS PLDCKKLLVT NTAGEAATID IRTLVQFTA SAIAQAYSKL DKIDYEVQGA TEKVIHVESG QFLKPHELEC WTAIEFGSLQP FQDVVFTGGD DSRIMAHDLR SKEFIWSNNR IHDAGVVSIIK CSQPNFRNNK PTSITGSYD DNIRSLDLRM MGESIFPGAN VPTVKNKLACD LGGGVWRFVE SPIDQEQSHH NGSDRLLVCC MYNGAKVVTM NDNSDEYFQI QHLYLKKGHDS MCGYGGDWSNS LIATCSFYDN SLQTWIV
Source	Yeast
Target Names	RRT2
Protein Names	Recommended name: Diphthamide biosynthesis protein RRT2 Alternative name(s): Endosomal recycling protein 1 Regulator of rDNA transcription protein 2
Expression Region	1-387
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.