



Recombinant *Kluyveromyces lactis* Protein SWT21 (SWT21)

Product Code	CSB-EP732059KBK-B
Abbreviation	SWT21
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.	Q6CRJ7
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (<i>Candida sphaerica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MQTIASLDC YYGTNCNSLW SLEEELSRKF SAYAKNYEFP KLHRSYFHSV ERYCPVICSQ LTWSHDGTSI CGVFDDFGIR QYLIPEDPLV DHWVPFTRWF VNGSISSVV HPRYSLYEED SAYQTILCSS RDLPIKLYSL RSDSINETSL YHYSTVNEEN EAFETAYSMT ILQDTMHFMT GSVRNRITMY DYNRHKPIWQ HQWTKQSCGK SSQKAIVSCF DEYNEVHDNV RFAGTYKTEV LRIDTRSTKS ELISERDSL D SWSNGIYQVI KSDNGHYLYC IKRNAREIDV IDTRMLKSRI NILELPFKIG KQKFKASLNS AKGLLIGSYD GQVACWDKDC IEFGLDPLQ TAGTGIKPTN NILISDENVR VNCIATNPVD PNTLAISTST DKFADDEGMT LKTSVKLIRM H
Source	E.coli
Target Names	SWT21
Protein Names	Recommended name: Protein SWT21
Expression Region	1-411
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.