



Recombinant *Saccharomyces cerevisiae* Nutrient and stress factor 1 (USV1)

Product Code	CSB-YP619564SVG
Abbreviation	USV1
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.	Q12132
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MENTTNRNTA GVLTSNGNF ATNSVAASTP KRSKSARRKT FKCTGYDGCT MSFTRAEHLA RHIRKHTGEK PFQCPACKLF FSRVDNLKQH RESVHAHKNH HSTSSHQRKP SSSSLSSSSS ASSSSSASSS TSYSDPYRKT NINSGNMPMM AENEKAPQII HSSPEFITST RSIPPISPRS IYNTQRQQQH QQQQHQQAPY YFSPHPITDS YYQYPLPSNN NTINYLPVSD VQYPLNVSPS STSHPASEVI ISSFPPRSMP STSFKYKDSA DFAQRTTMNK YNIRPSNINV NTSNINNHLN SFSPFPSPST TVAEAKPIIL PQYQQAQFSQP PNGNKNNNMS SSKNGGKGGG NFKNTDDRND NNNKKRSETL SESDISVNTN KKRLSVDYIL T
Source	Yeast
Target Names	USV1
Protein Names	Recommended name: Nutrient and stress factor 1 Alternative name(s): Up in starvation protein 1
Expression Region	1-391
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.