



Recombinant *Saccharomyces cerevisiae* SPS-sensor serine protease component SSY5 (SSY5)

Product Code	CSB-EP475326SVH
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.	B5VL29
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain AWRI1631) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	ASAVGSIPS HTAATIDTIA PTKFQFSPPY AVSENPLELP ISMSLSTETS AKITGTLGGY LFPQTGSDEK FSQFASCSFA ITCAHVVLSE KQDYPNVMVP SNVLQTSYKK VLTKESDRYP DGSVEKTAFL EEVQRIDQNL NWQKSNKFGQ VWGERAIVD HRLSDFAIK VNSSFKCQNT LGNGLKSFPD PTLRFQNLHV KRKIFKMKPG MKVFKIGAST GYTSGELNST KLVYWADGKL QSSEFVVASP TPLFASAGDS GAWILTKLED RLGLGLVGML HSYDGEQRQF GLFTPIGDIL ERLHAVTKIQ WDIDPQLDG
Source	E.coli
Target Names	SSY5
Protein Names	Recommended name: SPS-sensor serine protease component SSY5 Alternative name(s): Endoprotease SSY5
Expression Region	382-699
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 of Mature 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.