



Recombinant Candida albicans Secreted aspartic protease 5 (SAP5)

Product Code	CSB-YP337319CZD
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.	P43094
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	GPVA VTLHNEAITY TADITVGSDN QKLNIVIVDTG SSDLWIPDSN VICIPKWRGD KGDFCKSAGS YSPASSRTSQ NLNTRFDIKY GDGSYAKGKL YKDTVIGIGV SVRDQLFANV WSTSARKGIL GIGFQSGEAT EFDYDNLPI LRNQGIIGKA AYSLYLNSAE ASTGQIIFGG IDKAKYSGSL VDLPIITSEKK LTVGLRSVNV RGRNVDANTN VLLDSGTTIS YFTRSIVRNI LYAIGAQMKF DSAGNKVYVA DCKTSGTIDF QFGNNLKISV PVSEFLFQTY YTSGKPFKPKC EVRIRESEDN ILGDNFLRSA YVVYNLDDKK ISMAPVKYTS ESDIVAIN
Source	Yeast
Target Names	SAP5
Protein Names	Recommended name: Candidapepsin-5 EC= 3.4.23.24 Alternative name(s): ACP 5 Aspartate protease 5 Secreted aspartic protease 5
Expression Region	77-418
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.