



Recombinant *Candida albicans* Candidapepsin-2 (SAP2)

Product Code	CSB-EP505575CZE-B
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.	C4YMJ3
Product Type	Recombinant Protein
Immunogen Species	<i>Candida albicans</i> (strain WO-1) (Yeast)
Purity	>85% (SDS-PAGE)
Sequence	QAVP VTLHNEQVTY AADITVGSNN QKLNIVIVDTG SSDLWVPDVN VDCQVTYSDQ TADFCKQKGT YDPSSGSSASQ DLNTPFKIGY GDGSSSQGTL YKDTVGFGGV SIKNQVLADV DSTSIDQGIL GVGYKTNEAG GSYDNVPVTL KKQGVIAKNA YSLYLNSPDA ATGQIIFGGV DNAKYSGLI ALPVTSDREL RISLGSVEVS GKTINTDNVD VLLDSGTTIT YLQQDLADQI IKAFNGKLTQ DSNGNSFYEV DCNLSGDVVF NFSKNAKISV PASEFAASLQ GDDGQPYDKC QLLFDVNDAN ILGDNFLRSA YIVYDLDNNE ISLAQVKYTS ASSISALT
Source	E.coli
Target Names	SAP2
Protein Names	Recommended name: Candidapepsin-2 EC= 3.4.23.24 Alternative name(s): ACP 2 Aspartate protease 2 Secreted aspartic protease 2
Expression Region	57-398
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.