



Recombinant Candida albicans Lipase 5 (LIP5)

Product Code	CSB-MP868468CZD
Abbreviation	LIP5
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.	Q9P8W0
Product Type	Recombinant Protein
Immunogen Species	Candida albicans (strain SC5314 / ATCC MYA-2876) (Yeast)
Purity	≥85% (SDS-PAGE)
Sequence	GLIFPT KPSSDPFYNP PKGFENAAVG DILQSRATPK SITGGFTPLK IQNSWQLLVR SEDSFGNPV IVTTVIEPVN ADPSKIASYQ VFEDAAKADC APSYALQFGS DLTTFVTQAE MYLMAPLLDQ GYYVVSVDYE GPKSTFTIGK QSGQAVLNSI RAALKSGKIT NIKDDAKVVM WGYSGGSLAS GWAAALQPSY APELGGNLLG AALGGFVTNI TATAQATDGT VFAGIVANAL GGVANEYPEF KSILQSDTDK KSVFDEFDGH CLIDGVLNYI GTSFLTGDHK IFKTGWDILK NPKIGKVVED NGLVYQKQLV PKIPVFIYHG SIDQIVPIVD TKKTYQNWCD AGISSLEFAE DASNGHLTEA IMGAPAALTW IIDRFDGKQT VSGCQHIQRF SNLEYPNIPS SIANYFKAAM DVVLHLGLGP DVQKDQVSPE GIKKLGSIEM RWL
Source	Mammalian cell
Target Names	LIP5
Protein Names	Recommended name: Lipase 5 EC= 3.1.1.3
Expression Region	15-463
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.