



Recombinant Pseudomonas sp. Lipase (lip)

Product Code	CSB-YP329536PVO
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.	P25275
Product Type	Recombinant Protein
Immunogen Species	Pseudomonas sp. (strain KWI-56)
Purity	≥85% (SDS-PAGE)
Sequence	ADGYAA TRYPIILVHG LSGTDKYAGV VEYWYGIQED LQQNGATVYV ANLSGFQSDD GANGRGEQLL AYVKTVLAAT GATKVNLVGH SQGGLTSRYV AAVAPDLVAS VTTIGTPHRG SEFADFVQNV LAYDPTGLSS SVIAAFVNVF GILTSSSHNT NQDALAALQT LTTARAATYN QNYPSAGLGA PGSCQTGAPT ETVGGNTHLL YSWAGTAIQP TLSVFGITGA TDTSTVPLVD LANVLDPSTL ALFGTGTVMI NRGSGQNDGL VSKCSALYGK VLSTSYKWNH LDEINQLLGV RGAYAEDPVA VIRTHANRLK LAGV
Source	Yeast
Target Names	lip
Protein Names	Recommended name: Lipase EC= 3.1.1.3 Alternative name(s): Triacylglycerol lipase
Expression Region	45-364
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.