



Recombinant Homarus americanus Digestive cysteine proteinase 2 (LCP2)

Product Code	CSB-YP326573HWO
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.	P25782
Product Type	Recombinant Protein
Immunogen Species	Homarus americanus (American lobster)
Purity	>85% (SDS-PAGE)
Sequence	ATE VDWRTKGAVT PVKDQGQCGS CWAFSTTGSL EGQHFLKTGS LISLAEQQLV DCSRYPGPQG CNGGWMNDAF DYIKANNGID TEAAYPYEAR DGSCRFDNS VAATCSGHTN IASGSETGLQ QAVRDIGPIS VTIDAAHSSF QFYSSGVVYE PSCSPSYLDH AVLAVGYGSE GGQDFWLVKN SWATSWGDAG YIKMSRNRNN NCGIATVASY PLV
Source	Yeast
Target Names	LCP2
Protein Names	Recommended name: Digestive cysteine proteinase 2 EC= 3.4.22.-
Expression Region	108-323
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.