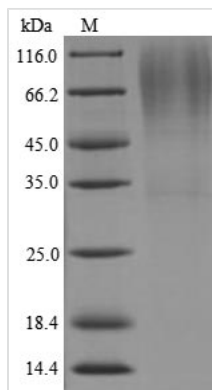




Recombinant Lysobacter enzymogenes Lysyl endopeptidase

Product Code	CSB-YP745349LLBa0
Relevance	Highly specific endopeptidase that hydrolyzes lysyl bonds including the Lys-Pro bond.
Abbreviation	Recombinant Lysobacter enzymogenes Lysyl endopeptidase protein
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.	Q7M135
Product Type	Recombinant Protein
Immunogen Species	Lysobacter enzymogenes
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GVSGSCNIDVVCPEGNGHRDVIRSVAAYSKQGTMWCTGSLVNNSANDKKMY FLTANHCGMTTAAIASSMVVYWNYQNSTCRAPGSSSSGANGDGLAQSQTG AVVRATNAASDFTLLELNTAANPAYNLFWAGWDRRDQNFAGATAIHHPNVAE KRISHSTVATEISGYNGATGTSHLHVFWQASGGVTEPGSSGSPISPEKRVLG QLHGGPSSCSATGADRSDYYGRVFTSWTGGGTSATRLSDWLDAAGTGAQFI DGLDSTGTPPV
Research Area	others
Source	Yeast
Protein Names	Lys-C
Expression Region	1-269aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.0kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

The reducing (R) protein migrates as 75 kDa in SDS-PAGE may be due to glycosylation.

Recommended Product

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.