



Recombinant *Yarrowia lipolytica* Protein CLP1 (CLP1)

Product Code	CSB-EP735019YAP-B
Abbreviation	CLP1
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.	Q6BZT5
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSLPGLNFST TETNTTESTH TIDLKPETEW RYEVAIGGTL HVTLKSGTAE IFGTELPPNK ELSIQGKGS IYTWQGCQFVY TAIAGPKGLM SDYTTEDTPH MTMAINLHFA LEKMRNEAEQ KPKDVAGPRV LIAGPPNSGK TSLAKILLAY ATKCDRKPIY ISLDPTSVNL GPPGGVHAVQ ITDLLDVETY GGFGSSEISG PQKLQPLILL SKYFGLEKTT DNFKLFKRSV AQLAVPVLSK LAHDVEAQKS GLIIDTPRVP GNQNKTIENV LLTDVVSDFG VNVVVIGND RLYADLMKKY PVGASGPTVV KVPAFACMDD DESYNRDAQQ QEIQQYFYGD AKDMKLGPR I VTVDFSTLHV YKIKPSTQFD DDKADMLERV AEANILPNTV LTVMHAVPGS SEKEILDSEV QGYLHVTEVD EEKNKVKILT PVPGR LPSQV MLLGDTRYHE
Source	E.coli
Target Names	CLP1
Protein Names	Recommended name: Protein CLP1
Expression Region	1-450
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 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.