



# Recombinant *Kluyveromyces lactis* Protein CLP1 (CLP1)

<b>Product Code</b>	CSB-EP718590KBK-B
<b>Abbreviation</b>	CLP1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6CTU5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Kluyveromyces lactis</i> (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) ( <i>Candida sphaerica</i> )
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEFVEFSEVS ETTKTSSLPQ GHEWTVQVPA GSKLTVIVKY GIAEILGTEL ANDVPYTFQG VIVNIYAIEER SMIEWKCLEE LEPKVSSENKS YHAYIYNLNF ALERLRLSSF NGPRVLIVGN ASTGKSSLAQ MLCSYALKIR HYQPLLNLN PQDGVFSLPG SITATPISEL LDVESSIWGQ SITTGATKLH NKQPLVKNYG LENIRDNRPL YLSTITQLAS GVQQRLKNDP IVRRSGVIID TPKLSHLDTE DWSEVGHMIE QFDINAIVVC AESDDLAIEL SEVFRTKIGS IVRIPPPGSI IAIDDIMRRA LQRVQIREYF YGTTETVLSP YTMGAGFEEL TVFRPRNISE YGEDKKDVDL TVFDKIEVNS SNLQHAIHAI TNISRKESQD KLNTASIIGY GLITEVNSDK KKLRLVLLPVP SRIPDRAMIL TEYRYLE
<b>Source</b>	E.coli
<b>Target Names</b>	CLP1
<b>Protein Names</b>	Recommended name: Protein CLP1
<b>Expression Region</b>	1-437
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.