



Recombinant *Yarrowia lipolytica* Peptidyl-prolyl isomerase CWC27 (CWC27)

Product Code	CSB-EP724698YAP-B
Abbreviation	CWC27
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.	Q6CGK4
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	MEPQTTAKVV LTTTKGPIEA ELFAKEVPLA CTRFLQLCKS GYYDSKPFYR VLPGELIQCG QQEAGNNTNS YPKLKDEPHT RIKLKRGYLA MASEYTENNR RVPNSATTEF FIALKEIPFS GTVIGKITGD TIYNAQDIAR GELTEDGYPM YVQTVQNVEI VLGGGLVQET QKAGADAGAD AESRENKSGS RDRPKKPKRK LQVNHDDDDD EEPVFTKKS SV SKLVEDKFKK DNTNVAKKPK VEASAEQPEP AAVQATTTHH VQDAEDMTTE VDTVVSERLE KFRNMSRTKP DTKPKSMLIS QEDRIRRLG LGPDEDIPSD ASDPSSDEDD DFDIFKHKFI CPEDDKAEDS LITLGA
Source	E.coli
Target Names	CWC27
Protein Names	Recommended name: Peptidyl-prolyl isomerase CWC27 Short name= PPlase CWC27 EC= 5.2.1.8 Alternative name(s): Rotamase CWC27
Expression Region	1-356
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.