



Recombinant *Cryptococcus neoformans* var. *neoformans* serotype D Peptidyl-prolyl isomerase CWC27 (CWC27)

Product Code	CSB-EP315713CTK-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0CP93
Product Type	Recombinant Protein
Immunogen Species	<i>Cryptococcus neoformans</i> var. <i>neoformans</i> serotype D (strain B-3501A) (<i>Filobasidiella neoformans</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSNLYATEPA TNGKVIIDTT AGEIEVELWG KECPKAVRNF LALTMEGYYD GVIFHRVVPF FIIQSGDPTG TGMGGESFYG EPFEDEIHGR LKFNRRGLLG MANNGSRNSN TSQFFITLDA APELTNKHTM FGKIVGNTIF NVLNIGNLDT DKEERPLIPP KIRRIHIIEN PFDDIVPRIT AEEKKAQQKA KLEAKKDMEQ RERRAKAKKN TGLLSFGDSE EIPEEEVTVK KKSMTQRDLV DPSEAEHTKS KTSKMTETFV NIPPSLKDLG KSRENEASEE KKAVDLKNIR AQHEREKAGG SAARQAEIKR MEEDLRRLKK RSGSVSDSES DSSSRARRKG PSYLEQELAK YASKRGRAAM KAGNKRGRRD EEEDVLTEMR KFSKRVMQAG DEPEEEQAEE IEEGEAKEEG TGIGAAMAE EGGIEVDDDDV GWLTHKLFKQ VDDKELTRRA EDEYAVIDPR AKARDLLGKP DKKKLGKGNPN RRTVRNSGRN R
Source	E.coli
Target Names	CWC27
Protein Names	Recommended name: Peptidyl-prolyl isomerase CWC27 Short name= PPIase CWC27 EC= 5.2.1.8 Alternative name(s): Rotamase CWC27
Expression Region	1-491
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.