



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

<b>Product Code</b>	CSB-EP315713CTK
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P0CP93
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Cryptococcus neoformans</i> var. <i>neoformans</i> serotype D (strain B-3501A) ( <i>Filobasidiella neoformans</i> )
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 GWLTHKLFQ VDDKELTRRA EDEYAVIDPR AKARDLLGKP DKKKLGKGNPN RRTVRNSGRN R
<b>Source</b>	E.coli
<b>Target Names</b>	CWC27
<b>Protein Names</b>	Recommended name: Peptidyl-prolyl isomerase CWC27 Short name= PPIase CWC27 EC= 5.2.1.8 Alternative name(s): Rotamase CWC27
<b>Expression Region</b>	1-491
<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.