



Recombinant *Debaryomyces hansenii* Peptidyl-prolyl isomerase CWC27 (CWC27)

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|--------------------------|---|
| Product Code | CSB-MP721579DIS |
| 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. | Q6BWH6 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Debaryomyces hansenii</i> (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (<i>Torulasporea hansenii</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSSLEPATTA KVALITTKGP IEIELWAKEV PNITRVFIQN CLDKKYIGTT FNKVIKDYL V QTSKIKEPAT LKLKDEFHSR LKFNRGLVG AVHDDKRNSN NVDSLFI TLK PTPEFNNNYV LFGKIMGDSI YNVVKINESE LKSEETPMYP AEITDIKILV QYFDDLVESK EHIAEPAKKK AKKAKKPRVK LDYTLDEED TGFKMKS AHD LLSDSKLSNK LYANKKKGPS ENNEKQKTIE KAQDSSMETK KIVPERPDYK GSEEIENETK ITSSNMNHE TKQDKPNYKA KLDRNPNI DS DYDSDL DLSS SESIDLFAFK QSNFQSS |
| Source | Mammalian cell |
| 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 | 1-327 |
| 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. |