



Recombinant Pongo abelii Peptidyl-prolyl cis-trans isomerase CWC27 homolog (CWC27)

Product Code	CSB-EP725318PYX-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.	Q5R7W3
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	SNIIQEQPP TNGKVLLKTT AGDIDIELWS KEAPKACRNF IQLCLEAYYD NTIFHRVVPV FIVQGGDPTG TGSGGESIYG APFKDEFHSR LRFNRRGLVA MANAGSHDNG SQFFFTLGRA DELNNKHTIF GKVTGDTVYN MLRLSEVDID DEERPHNPHK IKSCEVLFNP FDDIIPREIK RPKKEKPEEE VKKLKPKGTK NFSLLSFGEE AEEEEEEVNR VSQSMKGKSK SSHDLLKDDP HLSSVPVVES EKGDAAAGDLD DGGEGESAHE DEYIDGDEKN LMRERIAKKL KKDTSANVKS TGEGEVEKKS VNRSEELRKE ARQLKRELLA AKQKKVENAA KPAEKRSEEE EATPDGAVAE YRREKQKYEA LRKQQSKKGT SREDQTLALL NQFKSKLTQA IAETPENDIP ETEVEDDEGW MSHVLQFEDK SRKVKDASMQ DSDTFEIIDP RNPVNKRRE ESKKLMREKK ERR
Source	E.coli
Target Names	CWC27
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase CWC27 homolog Short name= PPIase CWC27 EC= 5.2.1.8
Expression Region	2-473
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 of Mature 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.