



Recombinant Neosartorya fumigata Peptidyl-prolyl cis-trans isomerase B (cpr2)

Product Code	CSB-YP700395NGS
Abbreviation	cpr2
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.	Q4WP12
Product Type	Recombinant Protein
Immunogen Species	Neosartorya fumigata (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus)
Purity	>85% (SDS-PAGE)
Sequence	EETKEPR GPKITSKVFF DIEHGDKPLG RIVLGLYGKT VPKTAENFRA LATGEKGFY EGSTFHRVIK SFMIQGGDFT RGDGTGGKSI YGEKFADENF KLRHTRKGLL SMANAGKDTN GSQFFITVTP TPWLDGRHVV FGEVLEGYEV VEQIENVPKG PGDKPAETVK IVKSGQIKDE STKGSHEEL
Source	Yeast
Target Names	cpr2
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase B Short name= PPlase B EC= 5.2.1.8 Alternative name(s): Rotamase B
Expression Region	24-209
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.