



Recombinant Zea mays Protein disulfide-isomerase (PDI)

Product Code	CSB-YP017342ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52588
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	EEEPAAA AEGEAVLTL D VDSFDEAVAK HPFMVVEFYA PWCGHCKKLA PEYENAAKAL SKHDPIVLA KVDANEEKNR PLATKYEIQQ FPTIKIFRDR GKNIQEYKGP READGIVDYL KKQVGPASKE IKSPEDATAL IDDKKIYIVG IFAEFSGTEF TNFMEVAEKL RSDYDFGHTL HANHLPRGDA AVERPLVRL KPFDELVVDS KDFDVAALMK FIDASTIPRV VTFDKNPDNH PYLMKFFQSS APKAMLFLNF STGPFDSFKS AYSAAAEFEK DKEIKFLIGD IEASQGAFQY FGLKEDQTPL ILIQDGDSKK FLKVHVEADQ IVAWLKEYFD GKLTPFRNSE PIPEVNEPV KVVVADNVHD FVFKSGKNVL IEFYAPWCGH CKKLAPILDE AATLQSDEE VVIKMDATA NDVPSEFDVQ GYPTLYFVTP SGKVTSYDSG RTADDIVDFI KSKETAAPH HHHHPGATGI REGSRAEPVK DEL
Source	Yeast
Target Names	PDI
Protein Names	Recommended name: Protein disulfide-isomerase Short name= PDI EC= 5.3.4.1
Expression Region	24-513
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.