



Recombinant Protein disulfide-isomerase 2 (pdi-2)

Product Code	CSB-EP622018CXY
Abbreviation	pdi-2
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.	Q17770
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	AVIE EEENVIVLTK DNFDEVINGN EFILVEFYAP WCGHCKSLAP EYAKAATQLK EEGSDIKLGK LDATVHGEVS SKFEVRGYPT LKLFNRNGKPKQ EYNGGRDHDS IIAWLKKKTG PVAKPLADAD AVKELQESAD VVIGYFKDT TSDDAKTFLE VAAGIDDVPF GISTEDAVKS EIELKGEGIV LFKKFDDGRV AFDEKLTQDG LKTWIQANRL ALVSEFTQET ASVIFGGEIK SHNLLFVSKE SSEFAKLEQE FKNAAKQFKG KVLVYINTD VEENARIMEF FGLKKDELPA IRLISLEEDM TKFKPDFEEI TTENISKFTQ NYLDGSVKPH LMSEDIPEDW DKNPVKILVG KNFEQVARDN TKNVLVEFYA PWCGHCKQLA PTWDKLGEKF ADDESIVIAK MDSTLNEVED VKIQSFPTIK FFPAGSNKVV DYTGDRTIEG FTKFLETNGK EGAGASEEEK AEEEEADEEGH TEL
Source	E.coli
Target Names	pdi-2
Protein Names	Recommended name: Protein disulfide-isomerase 2 EC= 5.3.4.1 Alternative name(s): PDI 1 Prolyl 4-hydroxylase subunit beta-2
Expression Region	17-493
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.