



Recombinant *Saccharomyces cerevisiae* Protein disulfide-isomerase EUG1 (EUG1)

Product Code	CSB-EP335732SVG-B
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.	P32474
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	T PGSDLLVLTE KFKSFIESH PLVLVEFFAP WCLHSQILRP HLEEAASILK EHNVPVQID CEANSMVCLQ QTINTYPTLK IFKNGRIFDG QVYRGVKITD EITQYMIQLY EASVIYLNSE DEIQPYLENA TLPVVINRGL TGLNETYQEV ALDLAEDYVF LSLLDSEDKS LSIHLPNTTE PILFDGNVDS LVGNSVALTQ WLKVVILPYF TDIEPDLFPK YISSNLPLAY FFYTSEEELE DYTDLFTQLG KENRGQINFI ALNSTMFPHH VRFLNMREQF PLFAIHNMIN NLKYGLPQLP EEEYAKLEKP QPLDRDMIVQ LVKDYREGTA KPIVKSEEIP KEQKSNVYKI VGKTHDDIVH DDDKDVLVKY YATWCIIHSKR FAPIYEEIAN VLASDESVRD KILIAEVDSG ANDILSFPVT GYPTIALYPA GNNSKPIIFN KIRNLEDVFE FIKESGTHHI DGQAIYDKLH QAKDSEVSTE DTVHDEL
Source	E.coli
Target Names	EUG1
Protein Names	Recommended name: Protein disulfide-isomerase EUG1 Short name= PDI EC= 5.3.4.1 Alternative name(s): Endoplasmic reticulum protein EUG1
Expression Region	30-517
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.