



Recombinant *Saccharomyces cerevisiae* Protein disulfide-isomerase MPD1 (MPD1)

Product Code	CSB-EP615503SVG-B
Abbreviation	MPD1
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.	Q12404
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	QNFYDSDPH ISELTPKSF D KAIHNTNYTS LVEFYAPWCG HCKKLSSTFR KAAKRLDGVV QVAAVNCDLN KNKALCAKYD VNGFPTLMVF RPPKIDLSKP IDNAKKS FSA HANEVYSGAR TLAPIVDFSL SRIRSYVKKF VRIDTLGSL RKSPKLSVVL FSKQDKISPV YKSIALDWLG KDFYFYSISNK KLKQLTDMNP TYEKTPEIFK YLQKVIPEQR QSDKSKLVVF DADKDKFWEY EGNSINKNDI SKFLRDTFSI TPNEGPF SRR SEYIAYLKTG KKPIKKNHSS SGNKHDEL
Source	E.coli
Target Names	MPD1
Protein Names	Recommended name: Protein disulfide-isomerase MPD1 EC= 5.3.4.1
Expression Region	22-318
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.