



Recombinant Schizosaccharomyces pombe 40 kDa peptidyl-prolyl cis-trans isomerase (wis2)

Product Code	CSB-EP612076SXV-B
Abbreviation	wis2
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.	Q11004
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSTYAYFKIS IDGKIQPTIY FELFDNVVPK TVKNFASLCN GFEEKDGRCLT YKGSRFHRVI KNFMLQGGDF TRGNGTGGES IYGEKFEDEN FELKHDKPFL LSMANAGPNT NGSQFFITTV PTPHLDGKHV VFGKVIQGKS TVRTIENLET KNDDPVVPVV IEFCGTCTKD QIEAPKPDVT GDSLEEFDD YEGDKSETAI FKIASDLKGI ANKQFAQQNL DTAVAKWQKA LRYLMEYPVP NDDSKESPFD WKEYNALRYS IYANLALVAL KQNKPQEAIR NANIVIEASN STELEKQKAY YRLGCAQGLL KNFEESEKAL AKAGNDPAIS KKLAEIRQKK KDYKKRQKKA YAKMFQ
Source	E.coli
Target Names	wis2
Protein Names	Recommended name: 40 kDa peptidyl-prolyl cis-trans isomerase Short name= PPIase EC= 5.2.1.8 Alternative name(s): Cyclophilin-40 Short name= CYP-40 Rotamase
Expression Region	1-356
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 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.