Recombinant Saccharomyces cerevisiae Pyridoxine biosynthesis protein SNZ1 (SNZ1)

Product Code	CSB-EP311747SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03148
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MTGEDFKIKS GLAQMLKGGV IMDVVTPEQA KIAEKSGACA VMALESIPAD MRKSGKVCRM SDPKMIKDIM NSVSIPVMAK VRIGHFVEAQ IIEALEVDYI DESEVLTPAD WTHHIEKDKF KVPFVCGAKD LGEALRRINE GAAMIRTKGE AGTGDVSEAV KHIRRITEEI KACQQLKSED DIAKVAEEMR VPVSLLKDVL EKGKLPVVNF AAGGVATPAD AALLMQLGCD GVFVGSGIFK SSNPVRLATA VVEATTHFDN PSKLLEVSSD LGELMGGVSI ESISHASNGV RLSEIGW
Source	E.coli
Target Names	SNZ1
Protein Names	Recommended name: Pyridoxine biosynthesis protein SNZ1 Alternative name(s): PDX1 homolog 1 p35
Expression Region	1-297
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.