



Recombinant Schizosaccharomyces pombe ATP-dependent (S)-NAD (P)H-hydrate dehydratase

Product Code	CSB-EP526100SXV
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.	O94347
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MTSGSPKITN LLTRVKRIIP PLLDTFHKGQ AGRVGVFGGC QHYTGAPYYSS SMSSMLFGSD QSHIFCEKEA ANVIKSYSPD LIVHPFLREK DKAGPEDSVD KCFELIKPMM GRLHAIVIGP GLGRDEWMQE IMAKVIEYAR KNDMPMVIDA DGLWLIQQRP ELVSGYHNVI LTPNVIEFKR LCDKLDIKSD GPDACNQLAG KLNLLIIQKG QSDIISDGAT AYACSVPGGL KRCCGQGDIL TGILATFLAW RHAYLSKEWD TEGNMDAKEC LFLAAFGASA CTRWCSRLAF KECGRATQST DLVRHV GKAY NALMEDEIPS VEEKIKD
Source	E.coli
Target Names	SPCC61.03
Protein Names	Recommended name: ATP-dependent (S)-NAD(P)H-hydrate dehydratase EC=4.2.1.93 Alternative name(s): ATP-dependent NAD(P)HX dehydratase
Expression Region	1-327
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.