



Recombinant Prochlorococcus marinus NAD (P)H-quinone oxidoreductase subunit H

Product Code	CSB-MP431736PZC
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.	A9BD33
Product Type	Recombinant Protein
Immunogen Species	Prochlorococcus marinus (strain MIT 9211)
Purity	>85% (SDS-PAGE)
Sequence	MSQLETRTEP MVVNFGPHHP SMHGVLRLVV TLDGEDVVDC EPVIGYLHRG MEKIAENRTN VMFVPYVSRM DYAAGMFYEA IVVNAPERLA KISVPKRASY IRVLMLELNR IANHLLWLGP FLADVGAQTP FFYIFREREM IYDLWEAATG QRLINNNYFR IGGVACDLPS GWLEKCTDFC KWFGPKIDEY EKLITNNPIF RRRIEGLGAI SREEAINWSL SGPMLRASGV SWDLRKVDHY ECYDDFDWSI STATEGDCFA RYRVRIEEMR QSLKILLQAC EMIPGGPTEN LEASRMLEK GSKFAGFDYQ YVAKKVAPTF KIPDGELYTR LESGKGEIGV FIQGNNDVTP WRFKIRAADL NNLQILPHIL KGAKVADIMA ILGSIDVIMG SVDR
Source	Mammalian cell
Target Names	ndhH
Protein Names	Recommended name: NAD(P)H-quinone oxidoreductase subunit H EC= 1.6.5.- Alternative name(s): NAD(P)H dehydrogenase subunit H NADH-plastoquinone oxidoreductase subunit H NDH-1 subunit H Short name= NDH-H
Expression Region	1-394
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.