



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

<b>Product Code</b>	CSB-EP431736PZC-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	A9BD33
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Prochlorococcus marinus (strain MIT 9211)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSQLETRTEP MVVNFGPHHP SMHGVLRLLV 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 LEASRMLE GK GSKFAGFDYQ YVAKKVAPTF KIPDGELYTR LESGKGEIGV FIQGNNDVTP WRFKIRAADL NNLQILPHIL KGAKVADIMA ILGSIDVIMG SVDR
<b>Source</b>	E.coli
<b>Target Names</b>	ndhH
<b>Protein Names</b>	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
<b>Expression Region</b>	1-394
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.