



Recombinant NAD-dependent dihydropyrimidine dehydrogenase subunit PreA (preA)

Product Code	CSB-EP852003EOD-B
Abbreviation	preA
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.	Q8X643
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MLMLTKDLSI TFCGVKFPNP FCLSSSPVGN CYEMCAKAYD TGWGGVVFKT IGFFIANEVS PRFDHLVKED TGFIFKNME QIAEHPLEEN LAALRRLKED YDPKVLIASI MGENEQWEE LARLVQEAGA DMIECNFSCP QMTSHAMGSD VGQSPELVEK YCRAVKRGST LPMLAKMTPN IGDMCEVALA AKRGGADGIA AINTVKSITN IDLNQKIGMP IVNGKSSISG YSGKAVKPIA LRFIQQMRTH PELRDFPISG IGGIETWEDA AEFLLLGAAT LQVTTGIMQY GYRIVEDMAS GLSHYLADQG FDSLQEMVGL ANNNIVPAED LDRSYIVYPR INLDKCVGCG RCYISCYDGG HQAMEWSEKT RTPHCNTEKC VGCLLCGHVC PVGCIELGEV KFKKGEKEHP VTL
Source	E.coli
Target Names	preA
Protein Names	Recommended name: NAD-dependent dihydropyrimidine dehydrogenase subunit PreA Short name= DPD EC= 1.3.1.1 Alternative name(s): Dihydrothymine dehydrogenase Dihydrouracil dehydrogenase
Expression Region	1-413
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.