



# Recombinant Escherichia coli NAD-dependent dihydropyrimidine dehydrogenase subunit PreA (preA)

<b>Product Code</b>	CSB-EP329586ENV-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>	P25889
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLTKDLSITF CGVKFPNPFC LSSSPVGNKY EMCAKAYDTG WGGVVFKTIG FFIANEVSPR FDHLVKEDTG FIGFKNMEQI AEHPLEENLA ALRRLKEDYP DKVLIASIMG ENEQQWEELA RLVQEAGADM IECNFSCPQM TSHAMGSDVG QSPELVEKYC RAVKRGSTLP MLAKMTPNIG DMCEVALAAK RGGADGIAAI NTVKSITNID LNQKIGMPIV NGKSSISGYS GKAVKPIALR FIIQMRTHPE LRDFPISGIG GIETWEDAAE FLLLGAATLQ VTTGIMQYGY RIVEDMASGL SHYLADQGFD SLQEMVGLAN NNIVPAEDLD RSYIVYPRIN LDKCVGCGRC YISCYDGGHQ AMEWSEKTRT PHCNTEKCVG CLLCGHVCPV GCIELGEVKF KKGEKEHPVT L
<b>Source</b>	E.coli
<b>Target Names</b>	preA
<b>Protein Names</b>	Recommended name: NAD-dependent dihydropyrimidine dehydrogenase subunit PreA Short name= DPD EC= 1.3.1.1 Alternative name(s): Dihydrothymine dehydrogenase Dihydrouracil dehydrogenase
<b>Expression Region</b>	1-411
<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.



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