



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

Product Code	CSB-YP329586ENV
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.	P25889
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MLTKDLSITF CGVKFPNPFC LSSSPVGNCY 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 SHYLADQGFDSLQEMVGLAN NNIVPAEDLD RSYIVYPRIN LDKCVGCGRC YISCYDGGHQ AMEWSEKTRT PHCNTEKCVG CLLCGHVCPV GCIELGEVKF KKGEKEHPVT L
Source	Yeast
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	1-411
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.



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