



Recombinant Histidinol dehydrogenase (hisD)

Product Code	CSB-EP714956SRW
Abbreviation	hisD
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.	Q67KH6
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MLKVVWEPQAF LEFLNRRRTE FYPEIEAQVR AILERVRREG DGALYAFTRQ FDGADLEATG LRVTEAEYRE AEA AVSAAFR AALQVAVENI AAFHRPQVPT SWFTTRPDGT IVGQRVTPVD RAGVYVPGGS APLFSCLLMT AIPAVVAGVP EVIVCTPPDR NGRIDPHMLV AARAAGVKDV YKVGGAQAIG AMAYGTATVP RVDKIAGPGN YYVTLAKKLV FGPVGIDMLA GPTEVMAVDD GSVDAEWLAA DLLSQAHEPN GMVILVTTAG PERIAAVGAA MARHTAALPR AETIRRSVAE LGAALAVDTL EEAADLVNAV GPEHLEVGVA DPWAFLPLVR HAGSIFLGRW TPEAMGDYIA GPSNVIPTG TARYASPCV ETFIKRSVAVT CYSEAAFRAQ APHAVRLALT EDLLAHAASM QIRLAKPDGE SPSEGREAG
Source	E.coli
Target Names	hisD
Protein Names	Recommended name: Histidinol dehydrogenase Short name= HDH EC= 1.1.1.23
Expression Region	1-439
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.