



Recombinant Histidinol dehydrogenase (hisD)

Product Code	CSB-EP721017YAH-B
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.	Q66C49
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MQPTNFNTLI NWQQCSEEQK KALLSRPAIN ASERITATVS DILDRVKAEG DSALRDFSQR FDHVQVADIR ITASEIAAAS ARLSDDVKHA MAQAVRNIEI FHNAQKMPVV DVETQPGVRC QQITRPIASV GLYIPGGSAP LPSTVLMMLGT PARIAGCQRV VLCSPPIAD EILYAAQLCG IQEVFQIGGA QAIAAMAFGS ESVPKVHKIF GPGNAYVTEA KRQVSQRLDG AAIDMPAGPS EVLVIADSGA TPAFIAADLL SQAHEGPDSSQ VILLTPDAAI AQAVAVEVEQ QLALLSRADI ARQALESSRL IVTNDLQQCI DISNAYGPEH LILQIRQPEE IIDQIDNAGS VFMGDWSPES AGDYASGTNH VLPTYGYTST YSSLGLADFV KRMTVQQQLTP QGLLGLASTI ETLAQAEQLT AHKNAVTLRV TALNNALTAV NKE
Source	E.coli
Target Names	hisD
Protein Names	Recommended name: Histidinol dehydrogenase Short name= HDH EC= 1.1.1.23
Expression Region	1-443
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.