



Recombinant Arabidopsis thaliana Histidinol dehydrogenase, chloroplastic (HDH)

Product Code	CSB-EP866370DOA-B
Abbreviation	HDH
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.	Q9C5U8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	SMKSYRLSEL SSSQVDSLKS RPRIDFSSIF ATVNPIIDAV RSNQDNAVKE YTERFDKVQL NKVVEDMSEL SVPELDSNVK EAFDVAYDNI YAFHLAQKST EKSVENMKGV RCKRVRSIG SVGLYVPGGT AVL PSTALML AIPAQIAGCK TVVLATPPSK DGSICKEVLY CAKRAGVTHI LKAGGAQAIA AMAWGTDSCP KVEKIFGPGN QYVTAAMKIL QNSEAMVSID MPAGPSEVLV IADEHASPVY IAADLLSQAE HGPDSQVVLV VVGDSVDLNA IEEEEIAKQCK SLPRGEFASK ALSHSFTVFA RDMIEAISFS NLYAPEHLII NVKDAEKWEG LIENAGSVFI GPWTPESVGD YASGTNHVLP TYGYARMYSG VSLDSFLKFM TVQSLTEEGL RNLGPYVATM AEIEGLDAHK RAVTLRLKDI EAKQLA
Source	E.coli
Target Names	HISN8
Protein Names	Recommended name: Histidinol dehydrogenase, chloroplastic Short name= HDH EC= 1.1.1.23
Expression Region	31-466
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 of Mature 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



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