



Recombinant Bacillus cereus Histidinol dehydrogenase (hisD)

Product Code	CSB-MP717430BAAD
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.	Q63DX2
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MEIVCEDFQK ALTKIKLLRE NANIIEETVQ RSVREIVQNV RESRDEALSF YTKKFDGVEI KDVRVSEEEI KQASMFVESS FLEALQEAKK NIISYHEKQK RQSMFDCTSK GIIRGQIIRP LENIGVYVPG GTASYPSSVL MNVLPKLAG VKKIVMVTTP RAGGIDPHIL VAASLAGVDE IYMIGGAQAI AALAYGTESI PKVDKIVGPG NLYVALAKRE VYGIVNIDMI AGPSEIVVIA DETGNAKYIA ADLLSQAHD ERATAICITT NIELAKEVEK EIERQLETLP RSEIARESIN RNGAIFIVPS IDEALQLSNE IAPHELELHI KEPMNALAYV KHAGSIFLGP YAPEPLGDYL AGPNHVLPTS GTARFFSPLS VDDFVKKSSF LSYTEEALRD VKHHIVELAN KEGLHAHARS IQIRFGEEE
Source	Mammalian cell
Target Names	hisD
Protein Names	Recommended name: Histidinol dehydrogenase Short name= HDH EC= 1.1.1.23
Expression Region	1-429
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.